	01588-1059	01558-2253
INDUSTRIA MAI	Revision nr.38 E Dated 29/07/2021	
03535 - CLASSICO OIL COLOU	RS 03535 Ivory Black	Printed on 29/07/2021 Page n. 1 / 8 Replaced revision:37 (Dated 09/12/2019)
	Information Sheet	
SECTION 1. Identification of the substa	ance/mixture and of the company/	/undertaking
1.1. Product identifier		
	03535 CLASSICO OIL COLOURS 03535 Ivory Bla	ack
1.2. Relevant identified uses of the substance or mixed	ture and uses advised against	
Intended use	Dil colour.	
1.3. Details of the supplier of the safety data sheet		
	NDUSTRIA MAIMERI S.P.A. ⁄ia Gianni Maimeri, 1	
	20076 Mediglia Italia	(MI)
	Fel. +39 02 906981 Fax +39 02 90698999	
e-mail address of the competent person	schedesicurezza@maimeri.it	
	NDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 ; TALY	20076 BETTOLINO DI MEDIGLIA (MI)
1.4. Emergency telephone number		
j i	Australia : 131126 JSA:  1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47	7
SECTION 2. Hazards identification		
2.1. Classification of the substance or mixture		
The product is not classified as hazardous pursuant to amendments and supplements).	o the provisions set forth in EC Regulation 1272/2	008 (CLP) (and subsequent
Hazard classification and indication:		
2.2. Label elements		
Hazard pictograms:		
Signal words:		
Hazard statements:		
Precautionary statements:		
2.3. Other hazards		
On the basis of available data, the product does not co	ontain any PBT or vPvB in percentage ≥ than 0,1%	
SECTION 3. Composition/information	on ingredients	
3.2. Mixtures		
The product does not contain substances classified as Regulation (EU) 1272/2008 (CLP) (and subsequent ar		
		FPV 10.5.1 - SDS 1004 12

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# INDUSTRIA MAIMERI S.P.A.

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# 03535 - CLASSICO OIL COLOURS

### **SECTION 4. First aid measures**

#### 4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

## **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

### 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

#### 5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

## **SECTION 6.** Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

# **SECTION 7. Handling and storage**

### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

#### 7.2. Conditions for safe storage, including any incompatibilities

#### EN Revision nr.38 Dated 29/07/2021 Printed on 29/07/2021 Page n. 3 / 8 Replaced revision:37 (Dated 09/12/2019) INDUSTRIA MAIMERI S.P.A. 03535 Ivory Black 03535 - CLASSICO OIL COLOURS SECTION 7. Handling and storage .../>> Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details. 7.3. Specific end use(s) Information not available **SECTION 8. Exposure controls/personal protection** 8.1. Control parameters Information not available 8.2. Exposure controls Comply with the safety measures usually applied when handling chemical substances. HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required. RESPIRATORY PROTECTION If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited. If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529. ENVIRONMENTAL EXPOSURE CONTROLS The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards. **SECTION 9.** Physical and chemical properties 9.1. Information on basic physical and chemical properties Properties Value Information Appearance paste Colour black LINSEED OIL Odour Odour threshold Not applicable Not applicable рΗ Melting point / freezing point Not applicable Initial boiling point Not available Not applicable 60 °C Boiling range Flash point > Evaporation Rate Not applicable Flammability of solids and gases not applicable Lower inflammability limit Not applicable Upper inflammability limit Not applicable Lower explosive limit Not applicable Upper explosive limit Not applicable Vapour pressure Not applicable Vapour density Not applicable Relative density 1.48 INSOLUBLE, DILUTE WITH WHITE SPIRIT Solubility Partition coefficient: n-octanol/water Not applicable Auto-ignition temperature Not applicable Decomposition temperature Not applicable 3.500.000 / 4.500.000 cps Viscosity Explosive properties not applicable not applicable Oxidising properties

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SECTION 9. Physical and chemical pr	operties    / >	>			
9.2. Other information					
VOC (Directive 2010/75/EC) : VOC (volatile carbon) :		- 3,59 g/litre - 3,59 g/litre			
SECTION 10. Stability and read	tivity				
10.1. Reactivity					
There are no particular risks of reaction wit	h other substances	s in normal conditions of us	э.		
10.2. Chemical stability					
The product is stable in normal conditions	of use and storage				
10.3. Possibility of hazardous reactions					
No hazardous reactions are foreseeable in	normal conditions	of use and storage.			
10.4. Conditions to avoid					
None in particular. However the usual prec	autions used for cl	nemical products should be	respected.		
10.5. Incompatible materials					
Information not available					
10.6. Hazardous decomposition products					
Information not available					
According to currently available data, this p industrial practices. 11.1. Information on toxicological effects	product has not yet	produced health damages.	Anyway, it mus	t be handled according to good	
Metabolism, toxicokinetics, mechanism of	action and other in	formation			
Information not available					
Information on likely routes of exposure					
Information not available					
Delayed and immediate effects as well as	chronic effects fron	n short and long-term expos	sure		
Information not available					
Interactive effects					
Information not available					
ACUTE TOXICITY					
ATE (Inhalation) of the mixture: ATE (Oral) of the mixture: ATE (Dermal) of the mixture:		Not classified (no significar Not classified (no significar Not classified (no significar	nt component)		
SKIN CORROSION / IRRITATION					
Does not meet the classification criteria for	this hazard class				
SERIOUS EYE DAMAGE / IRRITATION					
Does not meet the classification criteria for	this hazard class				

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# **INDUSTRIA MAIMERI S.P.A.** 03535 - CLASSICO OIL COLOURS

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SECTION 11. Toxicological information / >>			•
RESPIRATORY OR SKIN SENSITISATION			
Does not meet the classification criteria for this hazard class			
GERM CELL MUTAGENICITY			
Does not meet the classification criteria for this hazard class			
CARCINOGENICITY			
Does not meet the classification criteria for this hazard class			
REPRODUCTIVE TOXICITY			
Does not meet the classification criteria for this hazard class			
STOT - SINGLE EXPOSURE			
Does not meet the classification criteria for this hazard class			
STOT - REPEATED EXPOSURE			
Does not meet the classification criteria for this hazard class			
ASPIRATION HAZARD			
Does not meet the classification criteria for this hazard class			
SECTION 12. Ecological information			
Use this product according to good working practices. Avoid littering or contaminate soil or vegetation.	g. Inform the competent	authorities, s	hould the product reach waterways
12.1. Toxicity			
Information not available			
42.2 Development development			
12.2. Persistence and degradability Information not available			
12.3. Bioaccumulative potential			
Information not available			
12.4. Mobility in soil			
Information not available			
12.5. Results of PBT and vPvB assessment			
On the basis of available data, the product does not contain any PE	3T or vPvB in percentag	e ≥ than 0,1%	b.
12.6. Other adverse effects			
Information not available			
SECTION 13. Disposal considerations			
13.1. Waste treatment methods			
Reuse, when possible. Neat product residues should be considered			and local regulations
Disposal must be performed through an authorised waste manager CONTAMINATED PACKAGING			-
Contaminated packaging must be recovered or disposed of in comp	Jiance with national Wa	ste managem	

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# Revision nr.38 Dated 29/07/2021 Printed on 29/07/2021 Page n. 6 / 8 Replaced revision:37 (Dated 09/12/2019) EN INDUSTRIA MAIMERI S.P.A. 03535 Ivory Black 03535 - CLASSICO OIL COLOURS **SECTION 14. Transport information** The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations. 14.1. UN number Not applicable 14.2. UN proper shipping name Not applicable 14.3. Transport hazard class(es) Not applicable 14.4. Packing group Not applicable 14.5. Environmental hazards Not applicable 14.6. Special precautions for user Not applicable 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Information not relevant **SECTION 15. Regulatory information** 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture Seveso Category - Directive 2012/18/EC: None Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 Contained substance CALCIUM CARBONATE 75 Point Point CARBON BLACK 75 Reg. no.: 01-2119384822-32 Point 75 2-ETHYLHEXANOIC ACID Reg. no.: 01-2119488942-23-0000 Regulation (EC) No. 2019/1148 - on the marketing and use of explosives precursors Not applicable Substances in Candidate List (Art. 59 REACH) On the basis of available data, the product does not contain any SVHC in percentage $\geq$ than 0,1%. Substances subject to authorisation (Annex XIV REACH) None Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None Substances subject to the Rotterdam Convention: None

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# EN Revision nr.38 Dated 29/07/2021 Printed on 29/07/2021 Page n. 7 / 8 Replaced revision:37 (Dated 09/12/2019) INDUSTRIA MAIMERI S.P.A. 03535 Ivory Black 03535 - CLASSICO OIL COLOURS SECTION 15. Regulatory information .../>> Substances subject to the Stockholm Convention: None Healthcare controls Information not available 15.2. Chemical safety assessment A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. **SECTION 16.** Other information LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - CAS NUMBER: Chemical Abstract Service Number - CE50: Effective concentration (required to induce a 50% effect) - CE NUMBER: Identifier in ESIS (European archive of existing substances) - CLP: EC Regulation 1272/2008 - DNEL: Derived No Effect Level - EmS: Emergency Schedule - GHS: Globally Harmonized System of classification and labeling of chemicals - IATA DGR: International Air Transport Association Dangerous Goods Regulation - IC50: Immobilization Concentration 50% - IMDG: International Maritime Code for dangerous goods - IMO: International Maritime Organization - INDEX NUMBER: Identifier in Annex VI of CLP - LC50: Lethal Concentration 50% - LD50: Lethal dose 50% - OEL: Occupational Exposure Level - PBT: Persistent bioaccumulative and toxic as REACH Regulation - PEC: Predicted environmental Concentration - PEL: Predicted exposure level - PNEC: Predicted no effect concentration - REACH: EC Regulation 1907/2006 - RID: Regulation concerning the international transport of dangerous goods by train - TLV: Threshold Limit Value - TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. - TWA STEL: Short-term exposure limit - TWA: Time-weighted average exposure limit - VOC: Volatile organic Compounds - vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation - WGK: Water hazard classes (German). GENERAL BIBLIOGRAPHY 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament 4. Regulation (EU) 2015/830 of the European Parliament 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament 12. Regulation (EU) 2016/1179 (IX Atp. CLP) 13. Regulation (EU) 2017/776 (X Atp. CLP) 14. Regulation (EU) 2018/669 (XI Atp. CLP) 15. Regulation (EU) 2018/1480 (XIII Atp. CLP) 16. Regulation (EU) 2019/521 (XII Atp. CLP) 17. Regulation (EU) 2019/1148 18. Regulation (EU) 2020/217 (XIV Atp. CLP) - The Merck Index. - 10th Edition - Handling Chemical Safety - INRS - Fiche Toxicologique (toxicological sheet) - Patty - Industrial Hygiene and Toxicology

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### SECTION 16. Other information ... / >>

- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition- IFA GESTIS website

- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current

health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

#### CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review: The following sections were modified: 01 / 08 / 15.

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	Information Sheet	
SECTION 1. Identification of the subs	tance/mixture and of the compa	ny/undertaking
.1. Product identifier		
Code: Product name	03167 CLASSICO OIL COLOURS 03167 Aliza	arin Carmine
I.2. Relevant identified uses of the substance or mi	xture and uses advised against	
Intended use	Artistic oil color - Other uses are not recom carried out before the start of new use white	
1.3. Details of the supplier of the safety data sheet		
Name Full address District and Country	INDUSTRIA MAIMERI S.p.A. Via Gianni Maimeri, 1 20060 Mediglia Italia Tel. +39 02 906981 Fax +39 02 90698999	(MI)
e-mail address of the competent person responsible for the Safety Data Sheet	Fax +39 02 90698999 schedesicurezza@maimeri.it	
Product distribution by:	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMER ITALY	RI 1 20060 BETTOLINO DI MEDIGLIA (MI)
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA:  1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 4	16 47
SECTION 2. Hazards identification		
2.1. Classification of the substance or mixture		
The product is not classified as hazardous pursuant amendments and supplements).	to the provisions set forth in EC Regulation 127	72/2008 (CLP) (and subsequent
Hazard classification and indication:		
2.2. Label elements		
Hazard pictograms:		
Signal words:		
Hazard statements:		
Precautionary statements:		
2.3. Other hazards		
On the basis of available data, the product does not		than 0,1%.
SECTION 3. Composition/information	on ingreatents	
3.2. Mixtures		
The product does not contain substances classified a Regulation (EU) 1272/2008 (CLP) (and subsequent a		
		@EPY 9,10.3 - SDS 1004 13

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# **SECTION 4. First aid measures**

## 4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

# 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

## 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

# **SECTION 5. Firefighting measures**

# 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

## 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

# 5.3. Advice for firefighters

# GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

# **SECTION 6. Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

# 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

# 6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

# 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

# **SECTION 7. Handling and storage**

# 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

# 7.2. Conditions for safe storage, including any incompatibilities

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# SECTION 7. Handling and storage ... / >>

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Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

## 7.3. Specific end use(s)

Information not available

# **SECTION 8. Exposure controls/personal protection**

### 8.1. Control parameters

Information not available

## 8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances. HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required. RESPIRATORY PROTECTION None required, unless indicated otherwise in the chemical risk assessment. ENVIRONMENTAL EXPOSURE CONTROLS The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Properties	Value Information
Appearance	paste
Colour	PURPLE RED
Odour	characteristic
Odour threshold	Not applicable
рН	Not applicable
Melting point / freezing point	Not applicable
Initial boiling point	Not available
Boiling range	Not applicable
Flash point	60 °C
Evaporation Rate	Not applicable
Flammability of solids and gases	not applicable
Lower inflammability limit	Not applicable
Upper inflammability limit	Not applicable
Lower explosive limit	Not applicable
Upper explosive limit	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	1,45
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIRIT
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	3.500.000-4.500.000 cps
Explosive properties	not applicable
Oxidising properties	not applicable
9.2. Other information	
VOC (Directive 2010/75/EC) :	0,05 % - 0,73 g/litre
VOC (volatile carbon) :	0,05 % - 0,73 g/litre

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# **SECTION 10. Stability and reactivity**

#### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

#### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

#### 10.5. Incompatible materials

Information not available

#### 10.6. Hazardous decomposition products

Information not available

## **SECTION 11. Toxicological information**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

#### 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

LC50 (Inhalation) of the mixture: LD50 (Oral) of the mixture: LD50 (Dermal) of the mixture: Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)

#### SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

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# SECTION 11. Toxicological information ... / >>

# GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

# STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

# STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

# ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

# **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

#### 12.1. Toxicity

Information not available

### 12.2. Persistence and degradability

Information not available

#### 12.3. Bioaccumulative potential

Information not available

## 12.4. Mobility in soil

Information not available

### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

# 12.6. Other adverse effects

Information not available

# **SECTION 13. Disposal considerations**

# 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

EPY 9.10.3 - SDS 1004.13

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# 03167 Alizarin Carmine

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# **SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

Not applicable

## 14.3. Transport hazard class(es)

Not applicable

## 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Not applicable

#### 14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

# **SECTION 15. Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EC:

None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 None

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention: None

Substances subject to the Stockholm Convention: None

Healthcare controls Information not available

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

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## **SECTION 16. Other information**

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
   CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).
- GENERAL BIBLIOGRAPHY
- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/1480 (XIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

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# INDUSTRIA MAIMERI S.p.A. 03167 - CLASSICO OIL COLOURS

03167 Alizarin Carmine

Revision nr.37 Dated 10/03/2020 Printed on 10/03/2020 Page n. 8 / 8 Replaced revision:36 (Dated 18/03/2019)

# SECTION 16. Other information ... / >>

Changes to previous review: The following sections were modified: 09 / 15.

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# EN 18 Revision nr.39 Dated 05/12/2019 Printed on 05/12/2019 Page n. 1 / 8 Replaced revision:38 (Dated 06/11/2018) 03284 - CLASSICO OIL COLOURS 03284 Vermilion Light (Hue) **Information Sheet** SECTION 1. Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier 03284 Code: CLASSICO OIL COLOURS 03284 Vermilion Light (Hue) Product name 1.2. Relevant identified uses of the substance or mixture and uses advised against Intended use Oil colour. 1.3. Details of the supplier of the safety data sheet Name INDUSTRIA MAIMERI S.p.A. Full address Via Gianni Maimeri, 1 District and Country 20060 Mediglia (MI) Italia +39 02 906981 Tel. +39 02 90698999 Fax e-mail address of the competent person schedesicurezza@maimeri.it responsible for the Safety Data Sheet Product distribution by: INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY 1.4. Emergency telephone number Australia : 131126 For urgent inquiries refer to USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47 **SECTION 2. Hazards identification** 2.1. Classification of the substance or mixture The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). Hazard classification and indication: 2.2. Label elements Hazard pictograms: Signal words: Hazard statements: Precautionary statements: 2.3. Other hazards On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%. **SECTION 3.** Composition/information on ingredients 3.2. Mixtures The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.

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03284 - CLASSICO OIL COLOURS

03284 Vermilion Light (Hue)

### **SECTION 4. First aid measures**

#### 4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

#### 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

## **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

#### 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

#### 5.3. Advice for firefighters

### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

## **SECTION 6.** Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

# **SECTION 7. Handling and storage**

#### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

### 7.2. Conditions for safe storage, including any incompatibilities

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03284 - CLASSICO OIL COLOURS

03284 Vermilion Light (Hue)

# SECTION 7. Handling and storage ... / >>

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

# 7.3. Specific end use(s)

Information not available

# **SECTION 8. Exposure controls/personal protection**

## 8.1. Control parameters

Information not available

# 8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances. HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required. RESPIRATORY PROTECTION None required, unless indicated otherwise in the chemical risk assessment. ENVIRONMENTAL EXPOSURE CONTROLS The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

# **SECTION 9.** Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Properties	Value Information
Appearance	paste
Colour	LIGHT RED
Odour	LINSEED OIL
Odour threshold	Not applicable
pH	Not applicable
Melting point / freezing point	Not applicable
Initial boiling point	Not available
Boiling range	Not applicable
Flash point >	60 °C
Evaporation Rate	Not applicable
Flammability of solids and gases	not applicable
Lower inflammability limit	Not applicable
Upper inflammability limit	Not applicable
Lower explosive limit	Not applicable
Upper explosive limit	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	1,38
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIRIT
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	4.000.0000-5.000.000 cps
Explosive properties	not applicable
Oxidising properties	not applicable
9.2. Other information	
VOC (Directive 2010/75/EC) :	0,05 % - 0,75 g/litre
VOC (volatile carbon) :	0,05 % - 0,75 g/litre

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03284 - CLASSICO OIL COLOURS

# **SECTION 10. Stability and reactivity**

#### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

#### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

#### 10.5. Incompatible materials

Information not available

#### 10.6. Hazardous decomposition products

Information not available

## **SECTION 11. Toxicological information**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

#### 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

LC50 (Inhalation) of the mixture: LD50 (Oral) of the mixture: LD50 (Dermal) of the mixture: Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)

#### SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

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## SECTION 11. Toxicological information ... / >>

#### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

# STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

### STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

#### ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

# **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

#### 12.1. Toxicity

Information not available

### 12.2. Persistence and degradability

Information not available

#### 12.3. Bioaccumulative potential

Information not available

### 12.4. Mobility in soil

Information not available

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

#### 12.6. Other adverse effects

Information not available

### **SECTION 13. Disposal considerations**

#### 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

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EN 18

### **SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

Not applicable

## 14.3. Transport hazard class(es)

Not applicable

## 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Not applicable

#### 14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

# **SECTION 15. Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EC:

None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 None

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention: None

Substances subject to the Stockholm Convention: None

Healthcare controls Information not available

## 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

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03284 - CLASSICO OIL COLOURS

03284 Vermilion Light (Hue)

### **SECTION 16. Other information**

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
   CE NUMBER: Identifier in ESIS (European archive of existing substances)
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- IMO: International Maritime Organization
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- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).
- GENERAL BIBLIOGRAPHY
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- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/1480 (XIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

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# INDUSTRIA MAIMERI S.p.A. 03284 - CLASSICO OIL COLOURS

03284 Vermilion Light (Hue)

Revision nr.39 Dated 05/12/2019 Printed on 05/12/2019 Page n. 8 / 8 Replaced revision:38 (Dated 06/11/2018)

# SECTION 16. Other information ... / >>

Changes to previous review: The following sections were modified: 09 / 15.

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		01558-4383 Revision nr.37 EN
03111 - CLASSICO OIL COLOURS	03111 Permanent Yellow Light	Dated 25/09/2020 Printed on 25/09/2020 Page n. 1 / 8
USTIT - CLASSICO UL COLOURS	UST IT Fermanent fellow Light	Replaced revision:36 (Dated 04/12/2019)
	Information Sheet	
SECTION 1. Identification of the sub	stance/mixture and of the company	/undertaking
1.1. Product identifier		
Code: Product name	03111 CLASSICO OIL COLOURS 03111 Permar	nent Yellow Light
1.2. Relevant identified uses of the substance or n	nixture and uses advised against	
Intended use	Artistic oil color - Other uses are not recommo carried out before the start of new use which	
1.3. Details of the supplier of the safety data sheet	t i i i i i i i i i i i i i i i i i i i	
Name	INDUSTRIA MAIMERI S.p.A.	
Full address District and Country	Via Gianni Maimeri, 1 20060 Mediglia Italia	(MI)
	Tel. +39 02 906981 Fax +39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
Product distribution by:	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 ITALY	20060 BETTOLINO DI MEDIGLIA (MI)
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA:  1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 4	17
SECTION 2. Hazards identification		
2.1. Classification of the substance or mixture		
The product is not classified as hazardous pursuar amendments and supplements).	nt to the provisions set forth in EC Regulation 1272/	2008 (CLP) (and subsequent
Hazard classification and indication:		
2.2. Label elements		
Hazard pictograms:		
Signal words:		
Hazard statements:		
Precautionary statements:		
2.3. Other hazards		
On the basis of available data, the product does no SECTION 3. Composition/informatio	t contain any PBT or vPvB in percentage greater than on increasion to	an 0,1%.
SECTION 3. Composition/Informatio 3.2. Mixtures		
The product does not contain substances classified	l as being hazardous to human health or the environ t amendments and supplements) in such quantities a	
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### **SECTION 4. First aid measures**

#### 4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

#### 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

## **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

#### 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

#### 5.3. Advice for firefighters

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

## **SECTION 6.** Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

# **SECTION 7. Handling and storage**

#### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

#### 7.2. Conditions for safe storage, including any incompatibilities

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03111 Permanent Yellow Light

# SECTION 7. Handling and storage ... / >>

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

#### 7.3. Specific end use(s)

Information not available

## **SECTION 8. Exposure controls/personal protection**

#### 8.1. Control parameters

Information not available

#### 8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances. HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required. RESPIRATORY PROTECTION None required, unless indicated otherwise in the chemical risk assessment. ENVIRONMENTAL EXPOSURE CONTROLS The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure

compliance with environmental standards.

# **SECTION 9.** Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Properties		Value Information
Appearance		paste
Colour		yellow
Odour		characteristic
Odour threshold		Not applicable
pН		Not applicable
Melting point / freezing point		Not applicable
Initial boiling point		Not available
Boiling range		Not applicable
Flash point	>	60 °C
Evaporation Rate		Not applicable
Flammability of solids and gases		not applicable
Lower inflammability limit		Not applicable
Upper inflammability limit		Not applicable
Lower explosive limit		Not applicable
Upper explosive limit		Not applicable
Vapour pressure		Not applicable
Vapour density		Not applicable
Relative density		1,37
Solubility		INSOLUBLE, DILUTE WITH WHITE SPIRIT
Partition coefficient: n-octanol/water		Not applicable
Auto-ignition temperature		Not applicable
Decomposition temperature		Not applicable
Viscosity		3.800.000-4.800.000 cps
Explosive properties		not applicable
Oxidising properties		not applicable
9.2. Other information		
VOC (Directive 2010/75/EC) :		0,14 % - 1,97 g/litre
VOC (volatile carbon) :		0,14 % - 1,97 g/litre

@EPY 9.10.3 - SDS 1004.13

EN 18

03111 - CLASSICO OIL COLOURS

EN 18

# **SECTION 10. Stability and reactivity**

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

## 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

#### 10.5. Incompatible materials

Information not available

#### 10.6. Hazardous decomposition products

Information not available

## **SECTION 11. Toxicological information**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

#### 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

# ACUTE TOXICITY

LC50 (Inhalation) of the mixture: LD50 (Oral) of the mixture: LD50 (Dermal) of the mixture:

Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)

Zinc Sulphide LD50 (Oral) LD50 (Dermal) LC50 (Inhalation)

> 2000 mg/kg > 2000 mg/kg > 5040 mg/l/4h

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

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SECTION 11. Toxicological information	/ >>
SECTION II. TOxicological information	

# RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

# REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

# **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

## 12.1. Toxicity

Zinc Sulphide LC50 - for Fish EC50 - for Crustacea

> 5155 mg/l/96h > 34 mg/l/48h

#### 12.2. Persistence and degradability

Information not available

### 12.3. Bioaccumulative potential

Information not available

## 12.4. Mobility in soil

Information not available

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

#### 12.6. Other adverse effects

Information not available

# SECTION 13. Disposal considerations

### 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

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03111 Permanent Yellow Light

CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

# **SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Not applicable

### 14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

# **SECTION 15. Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EC:

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 None

None

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention: None

Healthcare controls Information not available

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

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### **SECTION 16. Other information**

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
   CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

#### GENERAL BIBLIOGRAPHY

- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/1480 (XIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

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# SECTION 16. Other information ... / >>

Changes to previous review: The following sections were modified: 11 / 12.

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03414 - CLASSICO OIL COLO	=	Dated 10/03/2020 Printed on 10/03/2020 Page n. 1 / 8 Replaced revision:39 (Dated 08/04/2019)
	Information Sheet	
SECTION 1. Identification of the substa	ance/mixture and of the compar	ny/undertaking
1.1. Product identifier		
	03414 CLASSICO OIL COLOURS 03414 Sky E	Blue
1.2. Relevant identified uses of the substance or mix	ture and uses advised against	
	Artistic oil color - Other uses are not recom carried out before the start of new use whic	
1.3. Details of the supplier of the safety data sheet		
	NDUSTRIA MAIMERI S.p.A.	
	/ia Gianni Maimeri, 1 20060   Mediglia	(MI)
	Italia Fel. +39 02 906981 Fax +39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
	NDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI TALY	I 1 20060 BETTOLINO DI MEDIGLIA (MI)
1.4. Emergency telephone number		
	Australia : 131126 JSA:  1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46	5 47
SECTION 2. Hazards identification		
2.1. Classification of the substance or mixture		
The product is not classified as hazardous pursuant to amendments and supplements).	the provisions set forth in EC Regulation 127	2/2008 (CLP) (and subsequent
Hazard classification and indication:		
2.2. Label elements		
Hazard pictograms:		
Signal words:		
Hazard statements:		
Precautionary statements:		
2.3. Other hazards		
On the basis of available data, the product does not co	ontain any PBT or vPvB in percentage greater t	han 0,1%.
SECTION 3. Composition/information		
3.2. Mixtures		
The product does not contain substances classified as Regulation (EU) 1272/2008 (CLP) (and subsequent ar		
		@EPY 9.10.3 - SDS 1004.13

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# **SECTION 4. First aid measures**

## 4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

## 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

## 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

# **SECTION 5. Firefighting measures**

# 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

## 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

# 5.3. Advice for firefighters

# GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

# **SECTION 6. Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

# 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

# 6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

# 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

# **SECTION 7. Handling and storage**

# 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

# 7.2. Conditions for safe storage, including any incompatibilities

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03414 Sky Blue

# SECTION 7. Handling and storage .... / >>

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

## 7.3. Specific end use(s)

Information not available

# **SECTION 8. Exposure controls/personal protection**

### 8.1. Control parameters

Information not available

## 8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances. HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required. RESPIRATORY PROTECTION None required, unless indicated otherwise in the chemical risk assessment. ENVIRONMENTAL EXPOSURE CONTROLS The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

# **SECTION 9.** Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Properties		Value Information
Appearance		paste
Colour		SKY BLUE
Odour		LINSEED OIL
Odour threshold		Not applicable
рН		Not applicable
Melting point / freezing point		Not applicable
Initial boiling point		Not available
Boiling range		Not applicable
Flash point	>	60 °C
Evaporation Rate		Not applicable
Flammability of solids and gases		not applicable
Lower inflammability limit		Not applicable
Upper inflammability limit		Not applicable
Lower explosive limit		Not applicable
Upper explosive limit		Not applicable
Vapour pressure		Not applicable
Vapour density		Not applicable
Relative density		1,77
Solubility		INSOLUBLE, DILUTE WITH WHITE SPIRIT
Partition coefficient: n-octanol/water		Not applicable
Auto-ignition temperature		Not applicable
Decomposition temperature		Not applicable
Viscosity		4.500.000-5.500.000 cps
Explosive properties		not applicable
Oxidising properties		not applicable
9.2. Other information		
VOC (Directive 2010/75/EC) :		0,04 % - 0,72 g/litre
VOC (volatile carbon) :		0,04 % - 0,72 g/litre

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# **SECTION 10. Stability and reactivity**

#### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

#### 10.5. Incompatible materials

Information not available

#### 10.6. Hazardous decomposition products

Information not available

## **SECTION 11. Toxicological information**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

#### 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

LC50 (Inhalation) of the mixture: LD50 (Oral) of the mixture: LD50 (Dermal) of the mixture: Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)

#### SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

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## SECTION 11. Toxicological information ... / >>

#### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

## STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

## STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

## **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

#### 12.1. Toxicity

Information not available

#### 12.2. Persistence and degradability

Information not available

#### 12.3. Bioaccumulative potential

Information not available

#### 12.4. Mobility in soil

Information not available

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

### 12.6. Other adverse effects

Information not available

## **SECTION 13. Disposal considerations**

### 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

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## 03414 Sky Blue

#### **SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

INFORMATION ON TRANSPORT OUTSIDE EU MEMBER NATIONS: NOT USDOT OR IMO REGULATED.

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Not applicable

#### 14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

## **SECTION 15. Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EC:

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 None

None

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention: None

Healthcare controls Information not available

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

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#### **SECTION 16. Other information**

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number - CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).
- GENERAL BIBLIOGRAPHY
- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/1480 (XIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

@EPY 9.10.3 - SDS 1004.13

Item Numbers: 01558-1059

# INDUSTRIA MAIMERI S.p.A. 03414 - CLASSICO OIL COLOURS 03414 SI

03414 Sky Blue

Revision nr.40 Dated 10/03/2020 Printed on 10/03/2020 Page n. 8 / 8 Replaced revision:39 (Dated 08/04/2019)

## SECTION 16. Other information ... / >>

Changes to previous review: The following sections were modified: 09 / 15.

@EPY 9.10.3 - SDS 1004.13

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INDUSTRIA MA	IMERI S.p.A.	Revision nr.37 EN Dated 10/03/2020
03391 - CLASSICO OIL COLOURS	=	Printed on 10/03/2020 Page n. 1 / 8 Replaced revision:36 (Dated 19/02/2019)
	Information Sheet	
SECTION 1. Identification of the subs	tance/mixture and of the company	/undertaking
1.1. Product identifier		
Code: Product name	03391 CLASSICO OIL COLOURS 03391 Ultrama	arine Light
1.2. Relevant identified uses of the substance or mix	xture and uses advised against	
Intended use	Artistic oil color - Other uses are not recommo carried out before the start of new use which	
1.3. Details of the supplier of the safety data sheet		
Name Full address District and Country	INDUSTRIA MAIMERI S.p.A. Via Gianni Maimeri, 1 20060 Mediglia Italia Tel. +39 02 906981	(MI)
e-mail address of the competent person responsible for the Safety Data Sheet	Fax +39 02 90698999 schedesicurezza@maimeri.it	
Product distribution by:	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 ITALY	20060 BETTOLINO DI MEDIGLIA (MI)
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 4	17
SECTION 2. Hazards identification		
2.1. Classification of the substance or mixture		
The product is not classified as hazardous pursuant amendments and supplements).	to the provisions set forth in EC Regulation 1272/	2008 (CLP) (and subsequent
Hazard classification and indication:		
2.2. Label elements		
Hazard pictograms:		
Signal words:		
Hazard statements:		
Precautionary statements:		
2.3. Other hazards		
On the basis of available data, the product does not o		an 0,1%.
SECTION 3. Composition/information	on ingredients	
3.2. Mixtures		
The product does not contain substances classified a Regulation (EU) 1272/2008 (CLP) (and subsequent a		

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#### **SECTION 4. First aid measures**

#### 4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

#### 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

#### **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

#### 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

#### 5.3. Advice for firefighters

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

03391 Ultramarine Light

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

#### **SECTION 6.** Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

## **SECTION 7. Handling and storage**

#### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

#### 7.2. Conditions for safe storage, including any incompatibilities

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#### SECTION 7. Handling and storage .... / >>

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

#### 7.3. Specific end use(s)

Information not available

### **SECTION 8. Exposure controls/personal protection**

#### 8.1. Control parameters

Information not available

#### 8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances. HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required. RESPIRATORY PROTECTION None required, unless indicated otherwise in the chemical risk assessment. ENVIRONMENTAL EXPOSURE CONTROLS The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

## **SECTION 9.** Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Properties		Value Information
Appearance		paste
Colour		blue
Odour		LINSEED OIL
Odour threshold		Not applicable
рН		Not applicable
Melting point / freezing point		Not applicable
Initial boiling point		Not available
Boiling range		Not applicable
Flash point	>	60 °C
Evaporation Rate		Not applicable
Flammability of solids and gases		not applicable
Lower inflammability limit		Not applicable
Upper inflammability limit		Not applicable
Lower explosive limit		Not applicable
Upper explosive limit		Not applicable
Vapour pressure		Not applicable
Vapour density		Not applicable
Relative density		1,43
Solubility		INSOLUBLE, DILUTE WITH WHITE SPIRIT
Partition coefficient: n-octanol/water		Not applicable
Auto-ignition temperature		Not applicable
Decomposition temperature		Not applicable
Viscosity		4.500.000-5.500.000 cps
Explosive properties		not applicable
Oxidising properties		not applicable
9.2. Other information		
VOC (Directive 2010/75/EC) :		0,15 % - 2,19 g/litre
VOC (volatile carbon) :		0,15 % - 2,19 g/litre

@EPY 9.10.3 - SDS 1004.13

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#### **SECTION 10. Stability and reactivity**

#### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

#### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

#### 10.5. Incompatible materials

Information not available

#### 10.6. Hazardous decomposition products

Information not available

#### **SECTION 11. Toxicological information**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

#### 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

LC50 (Inhalation) of the mixture: LD50 (Oral) of the mixture: LD50 (Dermal) of the mixture: Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)

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#### SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

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## SECTION 11. Toxicological information ... / >>

#### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

## STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

### STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

### ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

## **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

#### 12.1. Toxicity

Information not available

#### 12.2. Persistence and degradability

Information not available

#### 12.3. Bioaccumulative potential

Information not available

#### 12.4. Mobility in soil

Information not available

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

### 12.6. Other adverse effects

Information not available

## **SECTION 13. Disposal considerations**

## 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

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#### **SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class(es)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Not applicable

#### 14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

## **SECTION 15. Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EC:

None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 None

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention: None

Substances subject to the Stockholm Convention: None

Healthcare controls Information not available

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

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#### **SECTION 16. Other information**

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect) - CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).
- GENERAL BIBLIOGRAPHY
- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/1480 (XIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses Provide appointed staff with adequate training on how to use chemical products.

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SECTION 16. Other information ... / >>

Changes to previous review: The following sections were modified: 09 / 15.

@EPY 9.10.3 - SDS 1004.13

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		01558-6913
INDUSTRIA MA	AIMERI S.p.A.	Revision nr.38 EN Dated 10/03/2020
03463 - CLASSICO OIL COLOURS	03463 Permanent Violet Bluish	Printed on 10/03/2020 Page n. 1 / 7 Replaced revision:37 (Dated 09/12/2019)
	Information Sheet	
SECTION 1. Identification of the sub	stance/mixture and of the company	/undertaking
Code: Product name	03463 CLASSICO OIL COLOURS 03463 Perman	ent Violet Bluish
I.2. Relevant identified uses of the substance or n	nixture and uses advised against	
Intended use	Artistic oil color - Other uses are not recomme carried out before the start of new use which s	
1.3. Details of the supplier of the safety data sheet	t	
Name Full address District and Country	INDUSTRIA MAIMERI S.p.A. Via Gianni Maimeri, 1 20060 Mediglia Italia Tel. +39 02 906981 Fax +39 02 90698999	(MI)
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
Product distribution by:	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 ITALY	20060 BETTOLINO DI MEDIGLIA (MI)
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA:  1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 4	7
SECTION 2. Hazards identification		
2.1. Classification of the substance or mixture		
The product is not classified as hazardous pursuar amendments and supplements).	nt to the provisions set forth in EC Regulation 1272/2	2008 (CLP) (and subsequent
Hazard classification and indication:		
2.2. Label elements		
Hazard pictograms:		
Signal words:		
Hazard statements:		
Precautionary statements:		
2.3. Other hazards		
-	t contain any PBT or vPvB in percentage greater tha	n 0,1%.
SECTION 3. Composition/informatio	n on ingredients	
3.2. Mixtures		
	l as being hazardous to human health or the environ t amendments and supplements) in such quantities a	
		@EPY 9.10.3 - SDS 1004.13
		@EPY 9.10.3 - SD

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#### **SECTION 4. First aid measures**

#### 4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

#### 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

#### **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

#### 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

#### 5.3. Advice for firefighters

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

#### **SECTION 6.** Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

## **SECTION 7. Handling and storage**

#### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

#### 7.2. Conditions for safe storage, including any incompatibilities

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## SECTION 7. Handling and storage ... / >>

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

#### 7.3. Specific end use(s)

Information not available

## **SECTION 8. Exposure controls/personal protection**

#### 8.1. Control parameters

Information not available

#### 8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances. HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required. RESPIRATORY PROTECTION None required, unless indicated otherwise in the chemical risk assessment. ENVIRONMENTAL EXPOSURE CONTROLS The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

**SECTION 9. Physical and chemical properties** 

## 9.1. Information on basic physical and chemical properties

Properties		Value Information		
Appearance		paste		
Colour		BLUE VIOLET		
Odour		LINSEED OIL		
Odour threshold		Not applicable		
рН		Not applicable		
Melting point / freezing point		Not applicable		
Initial boiling point		Not available		
Boiling range		Not applicable		
Flash point	>	60 °C		
Evaporation Rate		Not applicable		
Flammability of solids and gases		not applicable		
Lower inflammability limit		Not applicable		
Upper inflammability limit		Not applicable		
Lower explosive limit		Not applicable		
Upper explosive limit		Not applicable		
Vapour pressure		Not applicable		
Vapour density		Not applicable		
Relative density		1,52		
Solubility		INSOLUBLE, DILUTE WITH WHITE SPIRIT		
Partition coefficient: n-octanol/water		Not applicable		
Auto-ignition temperature		Not applicable		
Decomposition temperature		Not applicable		
Viscosity		3.500.000 / 4.500.000 cps		
Explosive properties		not applicable		
Oxidising properties		not applicable		
9.2. Other information				
VOC (Directive 2010/75/EC) :		0,25 % - 3,80 g/litre		
VOC (volatile carbon) :		0,25 % - 3,80 g/litre		

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## **SECTION 10. Stability and reactivity**

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

#### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

#### 10.5. Incompatible materials

Information not available

#### 10.6. Hazardous decomposition products

Information not available

#### **SECTION 11. Toxicological information**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

#### 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

LC50 (Inhalation) of the mixture: LD50 (Oral) of the mixture: LD50 (Dermal) of the mixture: Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)

#### SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

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#### SECTION 11. Toxicological information ... / >>

#### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

## STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

#### STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

#### ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

## **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

#### 12.1. Toxicity

Information not available

#### 12.2. Persistence and degradability

Information not available

#### 12.3. Bioaccumulative potential

Information not available

#### 12.4. Mobility in soil

Information not available

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

#### 12.6. Other adverse effects

Information not available

## **SECTION 13. Disposal considerations**

#### 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

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SECTION 14. Transport information	
14.1. UN number	
Not applicable	
14.2. UN proper shipping name	
Not applicable	
14.3. Transport hazard class(es)	
Not applicable	
14.4. Packing group	
Not applicable	
14.5. Environmental hazards	
Not applicable	
14.6. Special precautions for user	
Not applicable	
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	
Information not relevant	
SECTION 15. Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture         Seveso Category - Directive 2012/18/EC:         None	
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 None	
Substances in Candidate List (Art. 59 REACH) On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.	
Substances subject to authorisation (Annex XIV REACH) None	
Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None	
Substances subject to the Rotterdam Convention: None	
Substances subject to the Stockholm Convention: None	
Healthcare controls Information not available	
15.2. Chemical safety assessment	
A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.	
SECTION 16. Other information	
LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road	
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@EPY 9.10.3 - SDS 1004.13

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## **INDUSTRIA MAIMERI S.p.A.** 03463 - CLASSICO OIL COLOURS

# Revision nr.38 Dated 10/03/2020 Printed on 10/03/2020 Page n. 7 / 7 Replaced revision:37 (Dated 09/12/2019)

#### SECTION 16. Other information ... / >>

- CAS NUMBER: Chemical Abstract Service Number - CE50: Effective concentration (required to induce a 50% effect)

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- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008 - DNFL · Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration - PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

#### GENERAL BIBLIOGRAPHY

- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP) 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/1480 (XIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

Changes to previous review: The following sections were modified: 14

@EPY 9.10.3 - SDS 1004.13

Item Numbers: 01558-1059

01558-7313
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## EN 18 Revision nr.38 Dated 25/09/2020 Printed on 25/09/2020 Page n. 1 / 8 Replaced revision:37 (Dated 10/03/2020) **INDUSTRIA MAIMERI S.p.A.** 03339 - CLASSICO OIL COLOURS 03339 Permanent Green Light **Information Sheet** SECTION 1. Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier 03339 Code: CLASSICO OIL COLOURS 03339 Permanent Green Light Product name 1.2. Relevant identified uses of the substance or mixture and uses advised against Intended use Artistic oil color - Other uses are not recommended unless an assessment is carried out before the start of new use which shows that the risk is controlled. 1.3. Details of the supplier of the safety data sheet INDUSTRIA MAIMERI S.p.A. Name Full address Via Gianni Maimeri, 1 District and Country 20060 Mediglia (MI) Italia +39 02 906981 Tel. +39 02 90698999 Fax e-mail address of the competent person responsible for the Safety Data Sheet schedesicurezza@maimeri.it Product distribution by: INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY 1.4. Emergency telephone number Australia : 131126 For urgent inquiries refer to USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47 **SECTION 2. Hazards identification** 2.1. Classification of the substance or mixture The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). Hazard classification and indication: 2.2. Label elements Hazard pictograms: Signal words: Hazard statements: Precautionary statements: 2.3. Other hazards On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%. **SECTION 3.** Composition/information on ingredients 3.2. Mixtures The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.

@EPY 9.10.3 - SDS 1004.13

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#### **SECTION 4. First aid measures**

#### 4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

#### 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

#### **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

#### 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

#### 5.3. Advice for firefighters

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

#### **SECTION 6.** Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

## **SECTION 7. Handling and storage**

#### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

#### 7.2. Conditions for safe storage, including any incompatibilities

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## SECTION 7. Handling and storage ... / >>

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

### 7.3. Specific end use(s)

Information not available

## **SECTION 8. Exposure controls/personal protection**

#### 8.1. Control parameters

Information not available

#### 8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances. HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required. RESPIRATORY PROTECTION None required, unless indicated otherwise in the chemical risk assessment. ENVIRONMENTAL EXPOSURE CONTROLS The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure

compliance with environmental standards.

## **SECTION 9.** Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Properties	Value Information
Appearance	paste
Colour	light green
Odour	
Odour threshold	Not applicable
pH	Not applicable
Melting point / freezing point	Not applicable
Initial boiling point	Not available
Boiling range	Not applicable
Flash point >	60 °C
Evaporation Rate	Not applicable
Flammability of solids and gases	not applicable
Lower inflammability limit	Not applicable
Upper inflammability limit	Not applicable
Lower explosive limit	Not applicable
Upper explosive limit	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	1,57
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIRIT
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	4.000.000-5.000.000 cps
Explosive properties	not applicable
Oxidising properties	not applicable
9.2. Other information	
VOC (Directive 2010/75/EC) :	0.02 % - 0.37 g/litre
VOC (volatile carbon) :	0,02 % - 0,37 g/litre
· · ·	

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#### **SECTION 10. Stability and reactivity**

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

#### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

#### 10.5. Incompatible materials

Information not available

#### 10.6. Hazardous decomposition products

Information not available

#### **SECTION 11. Toxicological information**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

#### 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

### ACUTE TOXICITY

LC50 (Inhalation) of the mixture: LD50 (Oral) of the mixture: LD50 (Dermal) of the mixture:

> Zinc Sulphide LD50 (Oral)

LD50 (Dermal)

Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)

> 2000 mg/kg > 2000 mg/kg > 5040 mg/l/4h

LC50 (Inhalation) SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

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#### **SECTION 11. Toxicological information** ... / >>

#### RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

## REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

## **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

#### 12.1. Toxicity

Zinc Sulphide LC50 - for Fish EC50 - for Crustacea

> 5155 mg/l/96h > 34 mg/l/48h

#### 12.2. Persistence and degradability

Information not available

#### 12.3. Bioaccumulative potential

Information not available

#### 12.4. Mobility in soil

Information not available

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

#### 12.6. Other adverse effects

Information not available

## **SECTION 13. Disposal considerations**

#### 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

@EPY 9.10.3 - SDS 1004.13

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CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## **SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Not applicable

#### 14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

## **SECTION 15. Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EC:

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 None

None

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention: None

Healthcare controls Information not available

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

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#### **SECTION 16. Other information**

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
   CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).
- GENERAL BIBLIOGRAPHY
- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/1480 (XIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

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## INDUSTRIA MAIMERI S.p.A. 03339 - CLASSICO OIL COLOURS

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Revision nr.38 Dated 25/09/2020 Printed on 25/09/2020 Page n. 8 / 8 Replaced revision:37 (Dated 10/03/2020)

## SECTION 16. Other information ... / >>

Changes to previous review: The following sections were modified: 11 / 12.

@EPY 9.10.3 - SDS 1004.13

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## EN 18 **INDUSTRIA MAIMERI S.p.A.** Revision nr.38 Dated 10/03/2020 Printed on 10/03/2020 Page n. 1 / 8 Replaced revision:37 (Dated 18/03/2019) 03321 - CLASSICO OIL COLOURS 03321 Phthalocyanine Green **Information Sheet** SECTION 1. Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier 03321 Code: CLASSICO OIL COLOURS 03321 Phthalocyanine Green Product name 1.2. Relevant identified uses of the substance or mixture and uses advised against Intended use Artistic oil color - Other uses are not recommended unless an assessment is carried out before the start of new use which shows that the risk is controlled. 1.3. Details of the supplier of the safety data sheet INDUSTRIA MAIMERI S.p.A. Name Full address Via Gianni Maimeri, 1 District and Country 20060 Mediglia (MI) Italia +39 02 906981 Tel. +39 02 90698999 Fax e-mail address of the competent person responsible for the Safety Data Sheet schedesicurezza@maimeri.it Product distribution by: INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY 1.4. Emergency telephone number Australia : 131126 For urgent inquiries refer to USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47 **SECTION 2. Hazards identification** 2.1. Classification of the substance or mixture The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). Hazard classification and indication: 2.2. Label elements Hazard pictograms: Signal words: Hazard statements: Precautionary statements: 2.3. Other hazards On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%. **SECTION 3.** Composition/information on ingredients 3.2. Mixtures The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement. @EPY 9.10.3 - SDS 1004.13

01558-7803

03321 - CLASSICO OIL COLOURS

#### **SECTION 4. First aid measures**

#### 4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

#### 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

#### **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

#### 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

#### 5.3. Advice for firefighters

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

#### **SECTION 6.** Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

## **SECTION 7. Handling and storage**

#### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

#### 7.2. Conditions for safe storage, including any incompatibilities

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03321 Phthalocyanine Green

## SECTION 7. Handling and storage ... / >>

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

### 7.3. Specific end use(s)

Information not available

## **SECTION 8. Exposure controls/personal protection**

### 8.1. Control parameters

Information not available

## 8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances. HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required. RESPIRATORY PROTECTION None required, unless indicated otherwise in the chemical risk assessment. ENVIRONMENTAL EXPOSURE CONTROLS The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Properties		Value	Information	
Appearance		paste		
Colour		DEEP GREEN		
Ddour		LINSEED OIL		
Ddour threshold		Not applicable		
ЭΗ		Not applicable		
Melting point / freezing point		Not applicable		
nitial boiling point		Not available		
Boiling range		Not applicable		
Flash point	>	60 °C		
Evaporation Rate		Not applicable		
Flammability of solids and gases		not applicable		
_ower inflammability limit		Not applicable		
Jpper inflammability limit		Not applicable		
_ower explosive limit		Not applicable		
Jpper explosive limit		Not applicable		
/apour pressure		Not applicable		
/apour density		Not applicable		
Relative density		1,34		
Solubility		INSOLUBLE, DILUTE	NITH WHITE SPIRIT	
Partition coefficient: n-octanol/water		Not applicable		
Auto-ignition temperature		Not applicable		
Decomposition temperature		Not applicable		
/iscosity		3.500.000-4.500.000 cj	DS	
Explosive properties		not applicable		
Dxidising properties		not applicable		
Other information				
/OC (Directive 2010/75/EC) :		0,09 % - 1,21	g/litre	
/OC (volatile carbon) :		0,09 % - 1,21	g/litre	

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### **SECTION 10. Stability and reactivity**

#### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

#### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

#### 10.5. Incompatible materials

Information not available

#### 10.6. Hazardous decomposition products

Information not available

#### **SECTION 11. Toxicological information**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

#### 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

LC50 (Inhalation) of the mixture: LD50 (Oral) of the mixture: LD50 (Dermal) of the mixture: Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)

#### SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

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## SECTION 11. Toxicological information ... / >>

#### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

## STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

## STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

#### ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

## **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

#### 12.1. Toxicity

Information not available

#### 12.2. Persistence and degradability

Information not available

#### 12.3. Bioaccumulative potential

Information not available

#### 12.4. Mobility in soil

Information not available

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

### 12.6. Other adverse effects

Information not available

## **SECTION 13. Disposal considerations**

### 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

@EPY 9.10.3 - SDS 1004.13

03321 - CLASSICO OIL COLOURS

#### **SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class(es)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Not applicable

#### 14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

## **SECTION 15. Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EC:

None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 None

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention: None

Substances subject to the Stockholm Convention: None

Healthcare controls Information not available

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

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03321 Phthalocyanine Green

#### **SECTION 16. Other information**

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
   CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).
- GENERAL BIBLIOGRAPHY
- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
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- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/1480 (XIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

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## INDUSTRIA MAIMERI S.p.A. 03321 - CLASSICO OIL COLOURS

03321 Phthalocyanine Green

Revision nr.38 Dated 10/03/2020 Printed on 10/03/2020 Page n. 8 / 8 Replaced revision:37 (Dated 18/03/2019)

## SECTION 16. Other information ... / >>

Changes to previous review: The following sections were modified: 09 / 15.

@EPY 9.10.3 - SDS 1004.13

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#### 01558-8043 Revision nr.37 Dated 15/06/2021 Printed on 15/06/2021 Page n. 1 / 8 Replaced revision:36 (Dated 05/12/2019) EN INDUSTRIA MAIMERI S.P.A. 03278 - CLASSICO OIL COLOURS 03278 Burnt Sienna **Information Sheet** SECTION 1. Identification of the substance/mixture and of the company/undertaking 03278 CLASSICO OIL COLOURS 03278 Burnt Sienna 1.2. Relevant identified uses of the substance or mixture and uses advised against Artistic oil color - Other uses are not recommended unless an assessment is carried out before the start of new use which shows that the risk is controlled. 1.3. Details of the supplier of the safety data sheet INDUSTRIA MAIMERI S.P.A. Via Gianni Maimeri, 1 20076 Mediglia (MI) Italia +39 02 906981 Tel. +39 02 90698999 Fax e-mail address of the competent person responsible for the Safety Data Sheet schedesicurezza@maimeri.it

INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20076 BETTOLINO DI MEDIGLIA (MI)

Product distribution by:

1.1. Product identifier

Product name

Intended use

Full address District and Country

Code:

Name

1.4. Emergency telephone number

For urgent inquiries refer to

Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47

## **SECTION 2. Hazards identification**

2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

ITALY

Hazard classification and indication:

#### 2.2. Label elements

Hazard pictograms:	
Signal words:	
Hazard statements:	
Precautionary statements:	

#### 2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

#### **SECTION 3.** Composition/information on ingredients

#### 3.2. Mixtures

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.

## INDUSTRIA MAIMERI S.P.A.

03278 - CLASSICO OIL COLOURS

03278 Burnt Sienna

Revision nr 37 Dated 15/06/2021 Printed on 15/06/2021 Page n. 2 / 8 Replaced revision:36 (Dated 05/12/2019)

### **SECTION 4. First aid measures**

4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

### **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

#### 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

#### 5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

#### **SECTION 6.** Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

### SECTION 7. Handling and storage

#### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

#### 7.2. Conditions for safe storage, including any incompatibilities

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#### ΕN Revision nr 37 Dated 15/06/2021 Printed on 15/06/2021 Page n. 3 / 8 Replaced revision:36 (Dated 05/12/2019) INDUSTRIA MAIMERI S.P.A. 03278 - CLASSICO OIL COLOURS 03278 Burnt Sienna SECTION 7. Handling and storage .../>> Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details. 7.3. Specific end use(s) Information not available **SECTION 8. Exposure controls/personal protection** 8.1. Control parameters Information not available 8.2. Exposure controls Comply with the safety measures usually applied when handling chemical substances. HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required. RESPIRATORY PROTECTION If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited. If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529. ENVIRONMENTAL EXPOSURE CONTROLS The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards. **SECTION 9.** Physical and chemical properties 9.1. Information on basic physical and chemical properties Properties Value Information Appearance paste LIGHT BROWN Colour LINSEED OIL Odour Odour threshold Not applicable Not applicable рΗ Melting point / freezing point Not applicable Initial boiling point Not available Not applicable 60 °C Boiling range Flash point > Evaporation Rate Not applicable Flammability of solids and gases not applicable Lower inflammability limit Not applicable Upper inflammability limit Not applicable Lower explosive limit Not applicable Upper explosive limit Not applicable Vapour pressure Not applicable Vapour density Not applicable Relative density 1.52 INSOLUBLE, DILUTE WITH WHITE SPIRIT Solubility Partition coefficient: n-octanol/water Not applicable Auto-ignition temperature Not applicable Decomposition temperature Not applicable 4.000.000.-5.000.000 cps Viscosity Explosive properties not applicable not applicable Oxidising properties

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03278 - CLASSICO OIL CO	DLOURS	03278 Burnt Sienna	
SECTION 9. Physical and chemical pro	operties / >>		
9.2. Other information			
VOC (Directive 2010/75/EC) : VOC (volatile carbon) :	0,05 % - 0,05 % -		
SECTION 10. Stability and reac	tivity		
10.1. Reactivity			
There are no particular risks of reaction with	n other substances in n	ormal conditions of use.	
10.2. Chemical stability			
The product is stable in normal conditions of	f use and storage.		
10.3. Possibility of hazardous reactions			
No hazardous reactions are foreseeable in	norma <b>l</b> conditions of us	se and storage.	
10.4. Conditions to avoid			
None in particular. However the usual preca	autions used for chemic	cal products should be respected.	
10.5. Incompatible materials			
Information not available			
10.6. Hazardous decomposition products			
Information not available			
SECTION 11. Toxicological info	rmation		
According to currently available data, this p industrial practices.	roduct has not yet prod	uced health damages. Anyway, it	t must be handled according to good
11.1. Information on toxicological effects			
Metabolism, toxicokinetics, mechanism of a	ction and other informa	ation	
Information not available			
Information on likely routes of exposure			
Information not available			
Delayed and immediate effects as well as c	hronic effects from sho	rt and long-term exposure	
Information not available			
Interactive effects			
Information not available			
ACUTE TOXICITY			
ATE (Inhalation) of the mixture: ATE (Oral) of the mixture: ATE (Dermal) of the mixture:	Not	classified (no significant compone classified (no significant compone classified (no significant compone	ent)
SKIN CORROSION / IRRITATION			
Does not meet the classification criteria for	this hazard class		
SERIOUS EYE DAMAGE / IRRITATION			
Does not meet the classification criteria for	this hazard class		

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## INDUSTRIA MAIMERI S.P.A.

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## **SECTION 11. Toxicological information** ... / >> RESPIRATORY OR SKIN SENSITISATION Does not meet the classification criteria for this hazard class GERM CELL MUTAGENICITY Does not meet the classification criteria for this hazard class CARCINOGENICITY Does not meet the classification criteria for this hazard class REPRODUCTIVE TOXICITY Does not meet the classification criteria for this hazard class STOT - SINGLE EXPOSURE Does not meet the classification criteria for this hazard class STOT - REPEATED EXPOSURE Does not meet the classification criteria for this hazard class ASPIRATION HAZARD Does not meet the classification criteria for this hazard class **SECTION 12. Ecological information** Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation. 12.1. Toxicity Information not available 12.2. Persistence and degradability Information not available 12.3. Bioaccumulative potential Information not available 12.4. Mobility in soil Information not available 12.5. Results of PBT and vPvB assessment On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%. 12.6. Other adverse effects Information not available **SECTION 13. Disposal considerations** 13.1. Waste treatment methods Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

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## Revision nr.37 Dated 15/06/2021 Printed on 15/06/2021 Page n. 6 / 8 Replaced revision:36 (Dated 05/12/2019) EN INDUSTRIA MAIMERI S.P.A. 03278 - CLASSICO OIL COLOURS 03278 Burnt Sienna **SECTION 14. Transport information** The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations. 14.1. UN number Not applicable 14.2. UN proper shipping name Not applicable 14.3. Transport hazard class(es) Not applicable 14.4. Packing group Not applicable 14.5. Environmental hazards Not applicable 14.6. Special precautions for user Not applicable 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Information not relevant **SECTION 15. Regulatory information** 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture Seveso Category - Directive 2012/18/EC: None Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 Contained substance 75 FARTH BURNT SIENA TR / 0262 Point CALCIUM CARBONATE Point 75 Point 75 2-ETHYLHEXANOIC ACID Reg. no.: 01-2119488942-23-0000 Regulation (EC) No. 2019/1148 - on the marketing and use of explosives precursors Not applicable Substances in Candidate List (Art. 59 REACH) On the basis of available data, the product does not contain any SVHC in percentage $\geq$ than 0,1%. Substances subject to authorisation (Annex XIV REACH) None Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None Substances subject to the Rotterdam Convention: None

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### SECTION 15. Regulatory information .../>> Substances subject to the Stockholm Convention: None Healthcare controls Information not available 15.2. Chemical safety assessment A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. **SECTION 16.** Other information LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - CAS NUMBER: Chemical Abstract Service Number - CE50: Effective concentration (required to induce a 50% effect) - CE NUMBER: Identifier in ESIS (European archive of existing substances) - CLP: EC Regulation 1272/2008 - DNEL: Derived No Effect Level - EmS: Emergency Schedule - GHS: Globally Harmonized System of classification and labeling of chemicals - IATA DGR: International Air Transport Association Dangerous Goods Regulation - IC50: Immobilization Concentration 50% - IMDG: International Maritime Code for dangerous goods - IMO: International Maritime Organization - INDEX NUMBER: Identifier in Annex VI of CLP - LC50: Lethal Concentration 50% - LD50: Lethal dose 50% - OEL: Occupational Exposure Level - PBT: Persistent bioaccumulative and toxic as REACH Regulation - PEC: Predicted environmental Concentration - PEL: Predicted exposure level - PNEC: Predicted no effect concentration - REACH: EC Regulation 1907/2006 - RID: Regulation concerning the international transport of dangerous goods by train - TLV: Threshold Limit Value - TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. - TWA STEL: Short-term exposure limit - TWA: Time-weighted average exposure limit - VOC: Volatile organic Compounds - vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation - WGK: Water hazard classes (German). GENERAL BIBLIOGRAPHY 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament 4. Regulation (EU) 2015/830 of the European Parliament 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament 12. Regulation (EU) 2016/1179 (IX Atp. CLP) 13. Regulation (EU) 2017/776 (X Atp. CLP) 14. Regulation (EU) 2018/669 (XI Atp. CLP) 15. Regulation (EU) 2018/1480 (XIII Atp. CLP) 16. Regulation (EU) 2019/521 (XII Atp. CLP) 17. Regulation (EU) 2019/1148 18. Regulation (EU) 2020/217 (XIV Atp. CLP) - The Merck Index. - 10th Edition - Handling Chemical Safety - INRS - Fiche Toxicologique (toxicological sheet) - Patty - Industrial Hygiene and Toxicology Item Numbers: 01558-1059

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#### SECTION 16. Other information ... / >>

- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition- IFA GESTIS website

- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

#### CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review: The following sections were modified: 01 / 08 / 15.

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	=	Revision nr.36 Et Dated 29/07/2019 Printed on 21/01/2020 Page n. 1/ 8
03161 - CLASSICO OIL COLOI	JRS 03161 Raw Sienn	Replaced revision:35 (Dated 08/06/2018)
	Information Sheet	
SECTION 1. Identification of the subs	stance/mixture and of the compa	any/undertaking
1.1. Product identifier		
Code: Product name	03161 CLASSICO OIL COLOURS 03161 Rav	w Sienna
1.2. Relevant identified uses of the substance or m	ixture and uses advised against	
Intended use	Artistic oil color - Other uses are not recon carried out before the start of new use wh	
1.3. Details of the supplier of the safety data sheet		
Name Full address District and Country e-mail address of the competent person responsible for the Safety Data Sheet	INDUSTRIA MAIMERI S.p.A. Via Gianni Maimeri, 1 20060 Mediglia Italia Tel. +39 02 906981 Fax +39 02 90698999 schedesicurezza@maimeri.it	(MI)
Product distribution by:	INDUSTRIA MAIMERI S.P.A. VIA G.MAIME	RI 1 20060 BETTOLINO DI MEDIGLIA (MI)
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845	46 47
SECTION 2. Hazards identification		
2.1. Classification of the substance or mixture		
The product is not classified as hazardous pursuan amendments and supplements).	t to the provisions set forth in EC Regulation 12	272/2008 (CLP) (and subsequent
Hazard classification and indication:		
2.2. Label elements		
Hazard pictograms:		
Signal words:		
Hazard statements:		
Precautionary statements:		
<b>2.3. Other hazards</b> On the basis of available data, the product does not		er than 0,1%.
SECTION 3. Composition/information	n on ingredients	
3.2. Mixtures		
The product does not contain substances classified Regulation (EU) 1272/2008 (CLP) (and subsequent		
		@EPY 9.10.3 - SDS 1004.13
		<u>er 1 3.10.3 - 585 1004.13</u>

01558-8063

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#### **SECTION 4. First aid measures**

#### 4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

#### 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

#### **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

#### 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

#### 5.3. Advice for firefighters

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

#### **SECTION 6.** Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

## **SECTION 7. Handling and storage**

#### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

#### 7.2. Conditions for safe storage, including any incompatibilities

@EPY 9.10.3 - SDS 1004.13

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### SECTION 7. Handling and storage ... / >>

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Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

### 7.3. Specific end use(s)

Information not available

### **SECTION 8. Exposure controls/personal protection**

#### 8.1. Control parameters

Information not available

#### 8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances. HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required. RESPIRATORY PROTECTION None required, unless indicated otherwise in the chemical risk assessment. ENVIRONMENTAL EXPOSURE CONTROLS The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Properties Appearance Colour Odour Odour Odour threshold pH Melting point / freezing point Initial boiling point Boiling range Flash point Evaporation Rate Flammability of solids and gases Lower inflammability limit Upper inflammability limit Lower explosive limit Upper explosive limit Upper explosive limit Vapour pressure Vapour density Relative density Solubility Partition coefficient: n-octanol/water Auto-ignition temperature Decomposition temperature Viscosity Explosive properties Oxidising properties	>	Value paste ochre characteristic Not applicable Not applicable	Information
9.2. Other information		ποταρρικασιε	
VOC (Directive 2010/75/EC) : VOC (volatile carbon) :		0 0	

03161 - CLASSICO OIL COLOURS

#### Revision nr.36 Dated 29/07/2019 Printed on 21/01/2020 Page n. 4 / 8 Replaced revision:35 (Dated 08/06/2018)

#### **SECTION 10. Stability and reactivity**

#### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

#### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

#### 10.5. Incompatible materials

Information not available

#### 10.6. Hazardous decomposition products

Information not available

#### **SECTION 11. Toxicological information**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

#### 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

LC50 (Inhalation) of the mixture: LD50 (Oral) of the mixture: LD50 (Dermal) of the mixture: Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)

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#### SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

@EPY 9.10.3 - SDS 1004.13

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### SECTION 11. Toxicological information ... / >>

#### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

## STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

#### STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

### ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

### **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

#### 12.1. Toxicity

Information not available

#### 12.2. Persistence and degradability

Information not available

#### 12.3. Bioaccumulative potential

Information not available

#### 12.4. Mobility in soil

Information not available

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

#### 12.6. Other adverse effects

Information not available

### **SECTION 13. Disposal considerations**

#### 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

@EPY 9.10.3 - SDS 1004.13

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## 03161 Raw Sienna

Revision nr.36 Dated 29/07/2019 Printed on 21/01/2020 Page n. 6 / 8 Replaced revision:35 (Dated 08/06/2018)

#### **SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class(es)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Not applicable

#### 14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

### **SECTION 15. Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EC:

None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 None

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention: None

Substances subject to the Stockholm Convention: None

Healthcare controls Information not available

### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

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@EPY 9.10.3 - SDS 1004.13

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#### **SECTION 16. Other information**

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
   CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).
- GENERAL BIBLIOGRAPHY
- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/1480 (XIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

@EPY 9.10.3 - SDS 1004.13

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## INDUSTRIA MAIMERI S.p.A. 03161 - CLASSICO OIL COLOURS

03161 Raw Sienna

Revision nr.36 Dated 29/07/2019 Printed on 21/01/2020 Page n. 8 / 8 Replaced revision:35 (Dated 08/06/2018)

### SECTION 16. Other information ... / >>

Changes to previous review: The following sections were modified: 01 / 03 / 09 / 15.

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		01558-8073
INDUSTRIA MA	IMERI S.P.A.	Revision nr.37 EN Dated 29/07/2021 Printed on 29/07/2021
03493 - CLASSICO OIL COLOU	JRS 03493 Raw U	
	Information She	et
SECTION 1. Identification of the subs	tance/mixture and of the c	ompany/undertaking
1.1. Product identifier		
Code: Product name	03493 CLASSICO OIL COLOURS 034	193 Raw Umber
1.2. Relevant identified uses of the substance or m	ixture and uses advised against	
Intended use		ot recommended unless an assessment is use which shows that the risk is controlled.
1.3. Details of the supplier of the safety data sheet		
Name Full address District and Country e-mail address of the competent person	INDUSTRIA MAIMERI S.P.A. Via Gianni Maimeri, 1 20076 Mediglia Italia Tel. +39 02 906981 Fax +39 02 90698999	(MI)
responsible for the Safety Data Sheet Product distribution by:	schedesicurezza@maimeri.it INDUSTRIA MAIMERI S.P.A. VIA G.	MAIMERI 1 20076 BETTOLINO DI MEDIGLIA (MI)
	ITALY	
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA:  1 800 222 1222 Regno Unito NHS Direct (UK): +44	(0) 845 46 47
SECTION 2. Hazards identification		
2.1. Classification of the substance or mixture		
The product is not classified as hazardous pursuant amendments and supplements).	to the provisions set forth in EC Regul	ation 1272/2008 (CLP) (and subsequent
Hazard classification and indication:		
2.2. Label elements		
Hazard pictograms:		
Signal words:		
Hazard statements:		
Precautionary statements:		
<b>2.3. Other hazards</b> On the basis of available data, the product does not	contain any PBT or vPvB in percentage	e ≥ than 0,1%.
<b>SECTION 3.</b> Composition/information	on ingredients	
3.2. Mixtures		
The product does not contain substances classified Regulation (EU) 1272/2008 (CLP) (and subsequent		

## INDUSTRIA MAIMERI S.P.A.

03493 - CLASSICO OIL COLOURS

03493 Raw Umber

Revision nr.37 Dated 29/07/2021 Printed on 29/07/2021 Page n. 2 / 8 Replaced revision:36 (Dated 10/03/2020)

### **SECTION 4. First aid measures**

4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

### **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

#### 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

#### 5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

#### SECTION 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

### SECTION 7. Handling and storage

#### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

#### 7.2. Conditions for safe storage, including any incompatibilities

#### EN Revision nr.37 Dated 29/07/2021 Printed on 29/07/2021 Page n. 3 / 8 Replaced revision:36 (Dated 10/03/2020) INDUSTRIA MAIMERI S.P.A. 03493 - CLASSICO OIL COLOURS 03493 Raw Umber SECTION 7. Handling and storage .../>> Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details. 7.3. Specific end use(s) Information not available **SECTION 8. Exposure controls/personal protection** 8.1. Control parameters Information not available 8.2. Exposure controls Comply with the safety measures usually applied when handling chemical substances. HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required. RESPIRATORY PROTECTION None required, unless indicated otherwise in the chemical risk assessment. ENVIRONMENTAL EXPOSURE CONTROLS The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards. **SECTION 9.** Physical and chemical properties 9.1. Information on basic physical and chemical properties Properties Value Information Appearance paste Colour . dark brown Odour LINSEED OIL Odour threshold Not applicable рΗ Not applicable Melting point / freezing point Initial boiling point Not applicable Not available Boiling range Not applicable Flash point 60 °C Not applicable Evaporation Rate Flammability of solids and gases not applicable Lower inflammability limit Not applicable Upper inflammability limit Not applicable Lower explosive limit Not applicable Upper explosive limit Not applicable Vapour pressure Not applicable Vapour density Not applicable Relative density 1,47 Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT Partition coefficient: n-octanol/water Not applicable Auto-ignition temperature Not applicable Not applicable Decomposition temperature 4.500.000-5.500.000 cps Viscosity Explosive properties not applicable Oxidising properties not applicable 9.2. Other information Information not available

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03493 - CLASSICO OIL COLOURS

03493 Raw Umber

Revision nr.37 Dated 29/07/2021 Printed on 29/07/2021 Page n. 4 / 8 Replaced revision:36 (Dated 10/03/2020)

	у
0.1. Reactivity	
There are no particular risks of reaction with othe	er substances in normal conditions of use.
0.2. Chemical stability	
The product is stable in normal conditions of use	and storage.
0.3. Possibility of hazardous reactions	
No hazardous reactions are foreseeable in norma	al conditions of use and storage.
0.4. Conditions to avoid	
None in particular. However the usual precaution	s used for chemical products should be respected.
0.5. Incompatible materials	
Information not available	
0.6. Hazardous decomposition products	
Information not available	
SECTION 11. Toxicological informa	ation
1.1. Information on toxicological effects	and other information
Metabolism, toxicokinetics, mechanism of action	and other information
Information not available	
Information on likely routes of exposure	
Information on likely routes of exposure	
Information on likely routes of exposure Information not available Delayed and immediate effects as well as chronic	c effects from short and long-term exposure
Information on likely routes of exposure Information not available Delayed and immediate effects as well as chronic Information not available	c effects from short and long-term exposure
Information on likely routes of exposure Information not available Delayed and immediate effects as well as chronic Information not available Interactive effects	c effects from short and long-term exposure
Information on likely routes of exposure Information not available Delayed and immediate effects as well as chronic Information not available Interactive effects Information not available	c effects from short and long-term exposure
Information on likely routes of exposure Information not available Delayed and immediate effects as well as chronic Information not available Interactive effects Information not available ACUTE TOXICITY	
Information on likely routes of exposure Information not available Delayed and immediate effects as well as chronic Information not available Interactive effects Information not available	c effects from short and long-term exposure Not classified (no significant component) Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)
Information on likely routes of exposure Information not available Delayed and immediate effects as well as chronic Information not available Interactive effects Information not available ACUTE TOXICITY ATE (Inhalation) of the mixture: ATE (Oral) of the mixture:	Not classified (no significant component) Not classified (no significant component)
Information on likely routes of exposure Information not available Delayed and immediate effects as well as chronic Information not available Interactive effects Information not available ACUTE TOXICITY ATE (Inhalation) of the mixture: ATE (Oral) of the mixture: ATE (Dermal) of the mixture:	Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)
Information on likely routes of exposure Information not available Delayed and immediate effects as well as chronic Information not available Interactive effects Information not available ACUTE TOXICITY ATE (Inhalation) of the mixture: ATE (Oral) of the mixture: ATE (Dermal) of the mixture: SKIN CORROSION / IRRITATION	Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)
Information on likely routes of exposure Information not available Delayed and immediate effects as well as chronic Information not available Interactive effects Information not available ACUTE TOXICITY ATE (Inhalation) of the mixture: ATE (Oral) of the mixture: ATE (Oral) of the mixture: SKIN CORROSION / IRRITATION Does not meet the classification criteria for this ha	Not classified (no significant component) Not classified (no significant component) Not classified (no significant component) azard class
Information on likely routes of exposure Information not available Delayed and immediate effects as well as chronic Information not available Interactive effects Information not available ACUTE TOXICITY ATE (Inhalation) of the mixture: ATE (Oral) of the mixture: ATE (Oral) of the mixture: SKIN CORROSION / IRRITATION Does not meet the classification criteria for this has SERIOUS EYE DAMAGE / IRRITATION	Not classified (no significant component) Not classified (no significant component) Not classified (no significant component) azard class

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## INDUSTRIA MAIMERI S.P.A.

03493 Raw Umber

Revision nr.37 Dated 29/07/2021 Printed on 29/07/2021 Page n. 5 / 8 Replaced revision:36 (Dated 10/03/2020)

#### SECTION 11. Toxicological information ... / >>

#### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

03493 - CLASSICO OIL COLOURS

#### CARCINOGENICITY

Does not meet the classification criteria for this hazard class

#### REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

#### STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

#### ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

#### **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

#### 12.1. Toxicity

Information not available

#### 12.2. Persistence and degradability

Information not available

#### 12.3. Bioaccumulative potential

Information not available

#### 12.4. Mobility in soil

Information not available

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

#### 12.6. Other adverse effects

Information not available

#### **SECTION 13. Disposal considerations**

#### 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## INDUSTRIA MAIMERI S.P.A.

## 03493 - CLASSICO OIL COLOURS

## 03493 Raw Umber

Revision nr.37 Dated 29/07/2021 Printed on 29/07/2021 Page n. 6 / 8 Replaced revision:36 (Dated 10/03/2020)

SECTION 14. Transport information	
	of the Code of International Carriage of Dangerous Goods by Road (ADR) and by ds Code (IMDG), and of the International Air Transport Association (IATA)
14.1. UN number	
Not applicable	
14.2. UN proper shipping name	
Not applicable	
14.3. Transport hazard class(es)	
Not applicable	
14.4. Packing group	
Not applicable	
14.5. Environmental hazards	
Not applicable	
14.6. Special precautions for user	
Not applicable	
14.7. Transport in bulk according to Annex II of Marpol	and the IBC Code
Information not relevant	
SECTION 15. Regulatory information	
15.1. Safety, health and environmental regulations/legi	slation specific for the substance or mixture
Seveso Category - Directive 2012/18/EC:	None
Restrictions relating to the product or contained substan	nces pursuant to Annex XVII to EC Regulation 1907/2006
Contained substance	
Point 75 EARTH SHA Point 75 CALCIUM C	ADOW NATURAL CYPRUS HG TR 0274 ARBONATE
Point 75 CHROME O	XIDE GREEN GN -2119433951-39-0000
Regulation (EC) No. 2019/1148 - on the marketing and Not applicable	
Substances in Candidate List (Art. 59 REACH)	
On the basis of available data, the product does not cor	ıtain any SVHC in percentage ≥ than 0,1%.
Substances subject to authorisation (Annex XIV REACH None	<u>4)</u>
Substances subject to exportation reporting pursuant to None	(EC) Reg. 649/2012:
Substances subject to the Rotterdam Convention:	
	EPY 10.5.1 - SDS 1004.13

### EN Revision nr.37 Dated 29/07/2021 Printed on 29/07/2021 Page n. 7 / 8 Replaced revision:36 (Dated 10/03/2020) INDUSTRIA MAIMERI S.P.A. 03493 - CLASSICO OIL COLOURS 03493 Raw Umber SECTION 15. Regulatory information .../>> Substances subject to the Stockholm Convention: None Healthcare controls Information not available 15.2. Chemical safety assessment A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. **SECTION 16.** Other information LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - CAS NUMBER: Chemical Abstract Service Number - CE50: Effective concentration (required to induce a 50% effect) - CE NUMBER: Identifier in ESIS (European archive of existing substances) - CLP: EC Regulation 1272/2008 - DNEL: Derived No Effect Level - EmS: Emergency Schedule - GHS: Globally Harmonized System of classification and labeling of chemicals - IATA DGR: International Air Transport Association Dangerous Goods Regulation - IC50: Immobilization Concentration 50% - IMDG: International Maritime Code for dangerous goods - IMO: International Maritime Organization - INDEX NUMBER: Identifier in Annex VI of CLP - LC50: Lethal Concentration 50% - LD50: Lethal dose 50% - OEL: Occupational Exposure Level - PBT: Persistent bioaccumulative and toxic as REACH Regulation - PEC: Predicted environmental Concentration - PEL: Predicted exposure level - PNEC: Predicted no effect concentration - REACH: EC Regulation 1907/2006 - RID: Regulation concerning the international transport of dangerous goods by train - TLV: Threshold Limit Value - TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. - TWA STEL: Short-term exposure limit - TWA: Time-weighted average exposure limit - VOC: Volatile organic Compounds - vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation - WGK: Water hazard classes (German). GENERAL BIBLIOGRAPHY 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament 4. Regulation (EU) 2015/830 of the European Parliament 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament 12. Regulation (EU) 2016/1179 (IX Atp. CLP) 13. Regulation (EU) 2017/776 (X Atp. CLP) 14. Regulation (EU) 2018/669 (XI Atp. CLP) 15. Regulation (EU) 2018/1480 (XIII Atp. CLP) 16. Regulation (EU) 2019/521 (XII Atp. CLP) 17. Regulation (EU) 2019/1148 18. Regulation (EU) 2020/217 (XIV Atp. CLP) - The Merck Index. - 10th Edition - Handling Chemical Safety - INRS - Fiche Toxicologique (toxicological sheet) - Patty - Industrial Hygiene and Toxicology

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#### SECTION 16. Other information ... / >>

- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition- IFA GESTIS website

- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

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health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

#### CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review: The following sections were modified: 01 / 09 / 15.

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ΕN

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INDUSTRIA MA		01558-1023 Revision nr.7 EN
03018 - CLASSICO OIL COLOUR	-	Dated 28/01/2021 Printed on 01/03/2021 Page n. 1 / 13
		Ce Replaced revision:6 (Dated 28/01/2021)
	Safety Data Sheet	
Acco	rding to Annex II to REACH - Regulation 201	5/830
SECTION 1. Identification of the subst	tance/mixture and of the comp	pany/undertaking
.1. Product identifier		
Code:		tanium White
Product name		
.2. Relevant identified uses of the substance or mix	-	
Intended use	Artistic oil color - Other uses are not rec carried out before the start of new use w	
.3. Details of the supplier of the safety data sheet		
Name	INDUSTRIA MAIMERI S.P.A.	
Full address District and Country	Via Gianni Maimeri, 1 20060 Mediglia	(MI)
	Italia Tel. +39 02 906981	
	Fax +39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
	INDUSTRIA MAIMERI S.P.A. VIA G.MAIM ITALY	ERI 1 20060 BETTOLINO DI MEDIGLIA (MI)
.4. Emergency telephone number	Australia : 131126	
	Australia : 131126 USA:  1 800 222 1222	5 46 47
<b>.4. Emergency telephone number</b> For urgent inquiries refer to	Australia : 131126	5 46 47
.4. Emergency telephone number For urgent inquiries refer to SECTION 2. Hazards identification	Australia : 131126 USA:  1 800 222 1222	5 46 47
.4. Emergency telephone number For urgent inquiries refer to SECTION 2. Hazards identification .1. Classification of the substance or mixture	Australia : 131126 USA:  1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 844	
.4. Emergency telephone number For urgent inquiries refer to SECTION 2. Hazards identification	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 84 e provisions set forth in (EC) Regulation 127	2/2008 (CLP) (and subsequent
.4. Emergency telephone number For urgent inquiries refer to SECTION 2. Hazards identification .1. Classification of the substance or mixture The product is classified as hazardous pursuant to th amendments and supplements). The product thus rev	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 84 e provisions set forth in (EC) Regulation 127 quires a safety datasheet that complies with	2/2008 (CLP) (and subsequent the provisions of (EU) Regulation
.4. Emergency telephone number For urgent inquiries refer to EECTION 2. Hazards identification .1. Classification of the substance or mixture The product is classified as hazardous pursuant to th amendments and supplements). The product thus ref 2015/830. Any additional information concerning the risks for he Hazard classification and indication:	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 844 e provisions set forth in (EC) Regulation 127 quires a safety datasheet that complies with alth and/or the environment are given in sec	2/2008 (CLP) (and subsequent the provisions of (EU) Regulation tions 11 and 12 of this sheet.
.4. Emergency telephone number For urgent inquiries refer to SECTION 2. Hazards identification .1. Classification of the substance or mixture The product is classified as hazardous pursuant to th amendments and supplements). The product thus ref 2015/830. Any additional information concerning the risks for he Hazard classification and indication: Hazardous to the aquatic environment, acute toxicity, category 1	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 84 e provisions set forth in (EC) Regulation 127 quires a safety datasheet that complies with alth and/or the environment are given in sec H400 Very toxi	2/2008 (CLP) (and subsequent the provisions of (EU) Regulation tions 11 and 12 of this sheet. ic to aquatic life.
<ul> <li>A. Emergency telephone number</li> <li>For urgent inquiries refer to</li> <li>ECTION 2. Hazards identification</li> <li>A. Classification of the substance or mixture</li> <li>The product is classified as hazardous pursuant to th amendments and supplements). The product thus reference 2015/830.</li> <li>Any additional information concerning the risks for her</li> <li>Hazard classification and indication: Hazardous to the aquatic environment, acute</li> </ul>	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 84 e provisions set forth in (EC) Regulation 127 quires a safety datasheet that complies with alth and/or the environment are given in sec H400 Very toxi	2/2008 (CLP) (and subsequent the provisions of (EU) Regulation tions 11 and 12 of this sheet.
<ul> <li>A. Emergency telephone number</li> <li>For urgent inquiries refer to</li> <li>ECTION 2. Hazards identification</li> <li>A. Classification of the substance or mixture</li> <li>The product is classified as hazardous pursuant to th amendments and supplements). The product thus ref 2015/830.</li> <li>Any additional information concerning the risks for her</li> <li>Hazard classification and indication: Hazardous to the aquatic environment, acute toxicity, category 1 Hazardous to the aquatic environment, chronic toxicity, category 1</li> </ul>	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 84 e provisions set forth in (EC) Regulation 127 quires a safety datasheet that complies with alth and/or the environment are given in sec H400 Very toxi	2/2008 (CLP) (and subsequent the provisions of (EU) Regulation tions 11 and 12 of this sheet. ic to aquatic life.
<ul> <li>A. Emergency telephone number</li> <li>For urgent inquiries refer to</li> <li>ECTION 2. Hazards identification</li> <li>A. Classification of the substance or mixture</li> <li>The product is classified as hazardous pursuant to th amendments and supplements). The product thus ref 2015/830.</li> <li>Any additional information concerning the risks for her</li> <li>Hazard classification and indication: Hazardous to the aquatic environment, acute toxicity, category 1 Hazardous to the aquatic environment, chronic toxicity, category 1</li> </ul>	Australia : 131126         USA: 1 800 222 1222         Regno Unito NHS Direct (UK): +44 (0) 84:         e provisions set forth in (EC) Regulation 127         quires a safety datasheet that complies with the safety datasheet that complex with the safety datasheet the safety datasheety datasheet the safety datasheet the safety dat	2/2008 (CLP) (and subsequent the provisions of (EU) Regulation tions 11 and 12 of this sheet. ic to aquatic life. ic to aquatic life with long lasting effects.
<ul> <li>A. Emergency telephone number</li> <li>For urgent inquiries refer to</li> <li>ECCTION 2. Hazards identification</li> <li>Classification of the substance or mixture</li> <li>The product is classified as hazardous pursuant to th amendments and supplements). The product thus reference 2015/830.</li> <li>Any additional information concerning the risks for her Hazard classification and indication: Hazardous to the aquatic environment, acute toxicity, category 1 Hazardous to the aquatic environment, chronic toxicity, category 1</li> <li>Label elements</li> </ul>	Australia : 131126         USA: 1 800 222 1222         Regno Unito NHS Direct (UK): +44 (0) 84:         e provisions set forth in (EC) Regulation 127         quires a safety datasheet that complies with the safety datasheet that complex with the safety datasheet the safety datasheety datasheet the safety datasheet the safety dat	2/2008 (CLP) (and subsequent the provisions of (EU) Regulation tions 11 and 12 of this sheet. ic to aquatic life. ic to aquatic life with long lasting effects.
<ul> <li>A. Emergency telephone number</li> <li>For urgent inquiries refer to</li> <li>ECCTION 2. Hazards identification</li> <li>Classification of the substance or mixture</li> <li>The product is classified as hazardous pursuant to th amendments and supplements). The product thus reference of the substance or mixture</li> <li>Any additional information concerning the risks for here</li> <li>Hazard classification and indication: Hazardous to the aquatic environment, acute toxicity, category 1</li> <li>Hazardous to the aquatic environment, chronic toxicity, category 1</li> <li>Hazard labelling pursuant to EC Regulation 1272/200</li> </ul>	Australia : 131126         USA: 1 800 222 1222         Regno Unito NHS Direct (UK): +44 (0) 84:         e provisions set forth in (EC) Regulation 127         quires a safety datasheet that complies with the safety datasheet that complex with the safety datasheet the safety datasheety datasheet the safety datasheet the safety dat	2/2008 (CLP) (and subsequent the provisions of (EU) Regulation tions 11 and 12 of this sheet. ic to aquatic life. ic to aquatic life with long lasting effects.
<ul> <li>A. Emergency telephone number</li> <li>For urgent inquiries refer to</li> <li>ECCTION 2. Hazards identification</li> <li>Classification of the substance or mixture</li> <li>The product is classified as hazardous pursuant to th amendments and supplements). The product thus reference of the substance or mixture</li> <li>Any additional information concerning the risks for here</li> <li>Hazard classification and indication: Hazardous to the aquatic environment, acute toxicity, category 1</li> <li>Hazardous to the aquatic environment, chronic toxicity, category 1</li> <li>Hazard labelling pursuant to EC Regulation 1272/200</li> </ul>	Australia : 131126         USA: 1 800 222 1222         Regno Unito NHS Direct (UK): +44 (0) 84:         e provisions set forth in (EC) Regulation 127         quires a safety datasheet that complies with the safety datasheet that complex with the safety datasheet the safety datasheety datasheet the safety datasheet the safety dat	2/2008 (CLP) (and subsequent the provisions of (EU) Regulation tions 11 and 12 of this sheet. ic to aquatic life. ic to aquatic life with long lasting effects.
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	INDUSTRIA M	AIMERI S	.P.A.	Revision nr.7 EN Dated 28/01/2021 Britted on 01/02/2021
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SECTION 2. Ha	zards identification / >>			1
EUH211	Warning! Hazardous	espirable droplets may	/ be formed when sprayed. Do	not breathe spray or mist.
Precautionary P501 P273 P391			nce with local and national no	rms
Contains:	TITANIUM DIOXIDE	n powder form contai	n-ing 1 % or more of particles v	with aerodynamic dia-meter ≤ 10 μm]
2.3. Other hazard	ls			
On the basis o	f available data, the product does r	ot contain any PBT or	vPvB in percentage ≥ than 0,19	%.
<b>SECTION 3.</b>	Composition/information	n on ingredien	ts	
3.2. Mixtures				
Contains:				
Identification	x = Conc. %	Classification 1272	2/2008 (CLP)	
ZINC OXIDE CAS EC INDEX Reg. no. TITANIUM DIC CAS	$1314-13-2$ $50 \le x < 54$ $215-222-5$ $030-013-00-7$ $01-2119463881-32-0000$ <b>DXIDE [in powder form contain-</b> $13463-67-7$ $25,5 \le x < 27$	ng 1 % or more of pa Carc. 2 H351,	-	
CAS EC INDEX Reg. no.	$\begin{array}{l} 236-675-5\\ 022-006-00-2\\ \textbf{GLYCOL MONOBUTYL ETHER}\\ 112-34-5\\ 03-961-6\\ 603-096-00-8\\ 01-2119475104-44-0000\\ \textbf{TURE OF ISOMERS} \end{array}$	Eye Irrit. 2 H319	Ĵ	
CAS	1330-20-7 0 ≤ x < 0,05 215-535-7		Acute Tox. 4 H312, Acute To: /notes according to Annex V	
INDEX Reg. no.	601-022-00-9 01-2119488216-32			
The full wordin	g of hazard (H) phrases is given in	section 16 of the shee	t.	
	First aid measures			
persists, seek SKIN: Remov contaminated of INHALATION: INGESTION: (	medical advice. e contaminated clothing. Wash i clothing before using it again. Remove to open air. In the event c	nmediately with plen breathing difficulties,	ty of water. If irritation persis get medical advice/attention im	utes, opening the eyelids fully. If problem sts, get medical advice/attention. Wash mediately. ive anything by mouth to an unconscious
4.2. Most import	ant symptoms and effects, both	cute and delayed		
Specific inform	ation on symptoms and effects cau	sed by the product are	unknown.	
4.3. Indication of	any immediate medical attentio	and special treatmo	ent needed	
Information not	available			
				@EPY 10.4.2 - SDS 1004.13

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### SECTION 5. Firefighting measures

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

### 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

#### 5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

#### **SECTION 6.** Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

#### **SECTION 7. Handling and storage**

#### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

#### 7.3. Specific end use(s)

Information not available

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## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

Regulatory References:

DEU	Deutschland	TRGS 900 - Seite 1 von 69 (Fassung 29.03.2019)- Liste der Arbeitsplatzgrenzwerte und Kurzzeitwerte
DNK	Danmark	Bekendtgørelse om grænseværdier for stoffer og materialer - BEK nr 1458 af 13/12/2019
ESP	España	LÍMITES DE EXPOSICIÓN PROFESIONAL PARA AGENTES QUÍMICOS EN ESPAÑA 2019 (INSST)
FRA	France	Valeurs limites d'exposition professionnelle aux agents chimiques en France. ED 984 - INRS
FIN	Suomi	HTP-VÄRDEN 2018. Koncentrationer som befunnits skadliga. SOCIAL- OCH
		HÄLSOVÅRDSMINISTERIETS PUBLIKATIONER 10/2018
GRC	Ελλάδα	ΕΦΗΜΕΡΙΔΑ ΤΗΣ ΚΥΒΕΡΝΗΣΕΩΣ - ΤΕΥΧΟΣ ΠΡΩΤΟ Αρ. Φύλλου 152 - 21 Αυγούστου 2018
ITA	Italia	Decreto Legislativo 9 Aprile 2008, n.81
NOR	Norge	Fastsatt av Arbeids- og sosialdepartementet 21. august 2018 med hjemmel i lov 17. juni 2005 nr.
	•	62 om arbeidsmiliø, arbeidstid, stillingsvern mv. (arbeidsmiljøloven) § 1-3, § 1-4 og § 4-5
NLD	Nederland	Regeling van de Staatssecretaris van Sociale Zaken en Werkgelegenheid van 13 juli 2018,
		2018-0000118517 tot wijziging van de Arbeidsomstandighedenregeling in verband met de
		implementatie van Richtlijn 2017/164 in Bijlage XIII
PRT	Portugal	Ministério da Economia e do Emprego Consolida as prescrições mínimas em matéria de
	-	protecção dos trabalhadores contra os riscos para a segurança e a saúde devido à exposição a
		agentes químicos no trabalho - Diário da República, 1.ª série - N.º 111 - 11 de junho de 2018
POL	Polska	ROZPORZĄDZENIE MINISTRA RODZINY, PRACY I POLITYKI SPOŁECZNEJ z dnia 12
		czerwca 2018 r
ROU	România	HOTĂRÂRE nr. 584 din 2 august 2018 pentru modificarea Hotărârii Guvernului nr. 1.218/2006
		privind stabilirea cerintelor minime de securitate și sănătate în muncă pentru asigurarea protecției
		lucrătorilor împotriva riscurilor legate de prezența agenților chimici
SWE	Sverige	Hygieniska gränsvärden, AFS 2018:1
TUR	Türkiye	12.08.2013 Tarihli, 28733 Sayılı, Kimyasal Maddelerle Çalışmalarda Sağlık ve Güvenlik Önlemleri
		Hakkında Yönetmelik
GBR	United Kingdom	EH40/2005 Workplace exposure limits (Third edition, published 2018)
EU	OEL EU	Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU)
		2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive
		2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.
	TLV-ACGIH	ACGIH 2020

ZINC OXIDE

Threshold Limit V	/alue								
Туре	Country	TWA/8h		STEL/15r	nin	Remarks / Obs	servations		
		mg/m3	ppm	mg/m3	ppm				
TLV-ACG <b>I</b> H		5		15					
Predicted no-effect			2						
Normal value in							20,6	µg/I	
Normal value in							6,1	µg/l	
Normal value fo							117,8	mg/kg/d	
Normal value fo							56,5	mg/kg/d	
Normal value of							100	µg/l	
Normal value fo							35,6	mg/kg/d	
lealth - Derived n									
Dente ef en		ects on consu		Ohmenia	Ohmenia	Effects on worke		Ohmenia	Ohmenia
Route of exposu				Chronic	Chronic	Acute	Acute	Chronic	Chronic
Oral	loc	al sys	temic	local	systemic 830	local	systemic	local	systemic
Ora					asu µg/kg bw/d				
Inhalation					2,5			500	5
initialation					2,5 mg/m3			μg/m3	mg/m3
Skin					83			μg/m3	83
OKIT					mg/kg bw/d				mg/kg
					my/kg bw/u				bw/d
									bw/u
									@EPY 10.4.2 SDS 1004

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							Replaced	evision:6 (Dated 2	28/01/2021)	
CTION 8. Expo	sure contr	ois/person	ai protecti	on <i>122</i>						
TITAN	IUM DIOXIC µm]	)E [in powde	r form con	tain-ing 1 % c	r more of part	icles with aerod	ynamic dia-	meter ≤ 10		
Threshold Limit \ Type	/alue Country	TWA/8h		STEL/15	min	Remarks / Ob	servations			
	-	mg/m3	ppm	mg/m3	ppm		Court Ti			
TLV VLA	DNK ESP	6 10					Som Ti			
VLEP	FRA	10								
TLV TLV	GRC NOR	5	10							
NDS/NDSCh	POL	10				INHAL				
TLV	ROU	10		15						
NGV/KGV WEL	SWE GBR	5 10				INHAL	Totaldamn	n		
WEL	GBR	4				RESP				
TLV-ACGIH		10								
			DIETH			YL ETHER				
Threshold Limit \ Type	/alue Country	TWA/8h		STEL/15	min	Remarks / Ob	servations			
	-	mg/m3	ppm	mg/m3	ppm					
MAK TLV	DEU DNK	100 100		100						
VLA	ESP	100								
NGV/KGV	SWE		15		30					
OEL Predicted no-effe	EU ct concentr	67,5 ation - PNE(	10	101,2	15					
Normal value ir			•				1,1	mg/l		
Normal value ir							11	μ/Ι		
Normal value fo Normal value fo							4,4 440	mg/kg/d µg/kg/d		
Normal value fo							11	mg/l		
Normal value o							200	mg/l		
Normal value fo Normal value fo				g)			56 320	mg/kg µg/kg/d		
Health - Derived							020	pgrigia		
5 4 4		ects on consu				Effects on work		<u>.</u>		
Route of expos	ure Acu loca		ite temic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic	
Oral					5 mg/kg bw/d					
Inhalation	60.	7		40.5	40.5	101,2		67,5	67.5	
	mg	/m3		mg/m3	mg/m3	mg/m3		mg/m3	mg/m3	
Skin					50 mg/kg bw/d				83 mg/kg	
					mg/kg bw/u				bw/d	

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SECTION 8. Exposure controls/personal protection .../>>

XYLENE (MIXTURE OF ISOMERS)									
Threshold Limit V	alue								
Туре	Country	TWA/8h		STEL/15	min	Remarks / C	Observations		
		mg/m3	ppm	mg/m3	ppm				
AGW	DEU	440	100	880	200	SKIN			
MAK	DEU	440	100	880	200	SKIN			
TLV	DNK	109	25			SKIN	E		
VLA	ESP	221	50	442	100	SKIN			
VLEP	FRA	221	50	442	100	SKIN			
HTP	FIN	220	50	440	100	SKIN			
TLV	GRC	435	100	650	150				
VLEP	ITA	221	50	442	100	SKIN			
TLV	NOR	108	25			SKIN			
TGG	NLD	210		442		SKIN			
VLE	PRT	221	50	442	100	SKIN			
NDS/NDSCh	POL	100		200		SKIN			
TLV	ROU	221	50	442	100	SKIN			
NGV/KGV	SWE	221	50	442	100	SKIN			
ESD	TUR	221	50	442	100	SKIN			
WEL	GBR	220	50	441	100	SKIN			
OEL	EU	221	50	442	100	SKIN			
TLV-ACGIH		434	100	651	150				
Predicted no-effect		ation - PNE	C						
Normal value in							327	µg/	
Normal value in							327	μg/l	
Normal value fo							12,46	mg/kg	
Normal value fo							12,46	mg/kg	
Normal value fo			ease				327	µg/	
Normal value of							6,58	mg/l	
Normal value fo							2,31	mg/kg	
Health - Derived n									
		cts on cons				Effects on wo			
Route of exposu			ute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
	loca	l sy	stemic	local	systemic	oca	systemic	local	systemic
Oral					1,6				
la balati a a	474				mg/kg/d	200	200		77
Inhalation	174				14,8	289	289		77
Skin	mg/	nis m	g/m3		mg/m3 108		mg/m3		mg/m3 180
SKIN					108 mg/kg/d				180 mg/kg/d
					my/kg/u				my/kg/d

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

#### 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an

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emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529. ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

### **SECTION 9. Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Properties	Value Information
Appearance	paste
Colour	white
Odour Odour	OIL
Odour threshold	Not applicable
pH	Not applicable
Melting point / freezing point	Not applicable
Initial boiling point	Not available
Boiling range	Not applicable 60 °C
Flash point > Evaporation Rate	Not applicable
Flammability of solids and gases	not applicable
Lower inflammability limit	Not applicable
Upper inflammability limit	Not applicable
Lower explosive limit	Not applicable
Upper explosive limit	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	2,22
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIRIT
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	5.000.000-6.000.000 cps
Explosive properties	not applicable
Oxidising properties	not applicable
VOC (Directive 2010/75/EC) : VOC (volatile carbon) :	0,19 % - 4,17 g/itre 0,19 % - 4,16 g/litre
SECTION 10. Stability and reactivity 10.1. Reactivity	
There are no particular risks of reaction with other s	ubstances in normal conditions of use.
10.2. Chemical stability	
The product is stable in normal conditions of use ar	d storage.
10.3. Possibility of hazardous reactions	
No hazardous reactions are foreseeable in normal	conditions of use and storage.
XYLENE (MIXTURE OF ISOMERS) Stable in normal conditions of use and storage.F explosive mixtures with: air. 10.4. Conditions to avoid	Reacts violently with: strong oxidants,strong acids,nitric acid,perchlorates.May form
None in particular. However the usual precautions u	used for chemical products should be respected.
10.5. Incompatible materials	
Information not available	
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SECTION 10. Stability and reactivity ... / >>

#### 10.6. Hazardous decomposition products

Information not available

### **SECTION 11. Toxicological information**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

#### 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

#### Information not available

Information on likely routes of exposure

XYLENE (MIXTURE OF ISOMERS) WORKERS: inhalation; contact with the skin. POPULATION: ingestion of contaminated food or water; inhalation of ambient air.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### XYLENE (MIXTURE OF ISOMERS)

Toxic effect on the central nervous system (encephalopathy); irritating for the skin, conjunctiva, cornea and respiratory apparatus.

#### Interactive effects

XYLENE (MIXTURE OF ISOMERS)

Intake of alcohol interferes with the metabolism of the substance, inhibiting it. Ethanol consumption (0.8 g/kg) before a 4-hour exposure to xylene vapours (145 and 280 ppm) causes a 50% reduction in the excretion of methyl hippuric acid, whereas the concentration of xylenes in the blood increases approx. 1.5-2 times. At the same time there is an increase in the secondary side effects of the ethanol. The metabolism of the xylenes is increased by phenobarbital and 3-methyl-colantrene type enzyme inducers. Aspirin and xylenes mutually inhibit their conjugation with the glycine, which results in a decrease in urinary excretion of methyl hippuric acid. Other industrial products can interfere with the metabolism of xylenes.

ACUTE TOXICITY

ATE (Inhalation) of the mixture: ATE (Oral) of the mixture:	Not classified (no significant component) Not classified (no significant component)	
ATE (Dermal) of the mixture:	Not classified (no significant component)	
XYLENE (MIXTURE OF ISOMERS)		
LD50 (Oral)	3523 mg/kg Rat	
LD50 (Dermal)	4350 mg/kg Rabbit	
LC50 (Inhalation)	26 mg/l/4h Rat	
TITANIUM DIOXIDE [in powder form co LD50 (Oral)	ntain-ing 1 % or more of particles with aerodynamic dia-meter ≤ 10 μm] > 10000 mg/kg Rat	
SKIN CORROSION / IRRITATION		
Does not meet the classification criteria for this h	azard class	
SERIOUS EYE DAMAGE / IRRITATION		
Does not meet the classification criteria for this h	azard class	
RESPIRATORY OR SKIN SENSITISATION		
Does not meet the classification criteria for this h	azard class	
GERM CELL MUTAGENICITY		
Does not meet the classification criteria for this h	azard class	
		@EPY 10.4.2 - SDS 1004.13
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03018 - CLASSICO OIL COLOUR		<b>RI S.P.A.</b> 03018 Titaniu	um White	Revision nr.7 Dated 28/01/2021 Printed on 01/03/2021 Page n. 9/13 Replaced revision:6 (Dated 28/01/2021)	EN
ECTION 11. Toxicological information / >>	>				
CARCINOGENICITY					
Does not meet the classification criteria for this hazar	d class				
TITANIUM DIOXIDE [in powder form contair The classification as a carcinogen by inhalati which is in the form of or incorporated in parti	on applies o	nly to mixtures in po	wder form contai		3
XYLENE (MIXTURE OF ISOMERS) Classified in Group 3 (not classifiable as a hu The US Environmental Protection Agency (El potential".					
REPRODUCTIVE TOXICITY					
Does not meet the classification criteria for this hazar	d class				
STOT - SINGLE EXPOSURE					
Does not meet the classification criteria for this hazar	d class				
STOT - REPEATED EXPOSURE					
Does not meet the classification criteria for this hazar	d class				
ASPIRATION HAZARD					
Does not meet the classification criteria for this hazar	d class				
ECTION 12. Ecological information					
This product is dangerous for the environment and hi	ghly toxic fo	r aquatic organisms.	In the long term	, it have negative effects on aquatic	
	ghly toxic fo	r aquatic organisms.	In the long term	, it have negative effects on aquatic	
This product is dangerous for the environment and hi environment.	ghly toxic for	r aquatic organisms.	In the long term	, it have negative effects on aquatic	
This product is dangerous for the environment and hi environment. 2.1. Toxicity Information not available	ghly toxic foi 100 - 1000		In the long term	, it have negative effects on aquatic	
This product is dangerous for the environment and hi environment. 2.1. Toxicity Information not available 2.2. Persistence and degradability XYLENE (MIXTURE OF ISOMERS) Solubility in water	100 - 1000 (	mg/l particles with aerody			
This product is dangerous for the environment and hi environment. 2.1. Toxicity Information not available 2.2. Persistence and degradability XYLENE (MIXTURE OF ISOMERS) Solubility in water Degradability: information not available TITANIUM DIOXIDE [in powder form contain-ing 1 % Solubility in water	100 - 1000	mg/l particles with aerody			
This product is dangerous for the environment and hi environment. 2.1. Toxicity Information not available 2.2. Persistence and degradability XYLENE (MIXTURE OF ISOMERS) Solubility in water Degradability: information not available TITANIUM DIOXIDE [in powder form contain-ing 1 % Solubility in water Degradability: information not available	100 - 1000	mg/l particles with aerody			
This product is dangerous for the environment and hi environment. 2.1. Toxicity Information not available 2.2. Persistence and degradability XYLENE (MIXTURE OF ISOMERS) Solubility in water Degradability: information not available TITANIUM DIOXIDE [in powder form contain-ing 1 % Solubility in water Degradability: information not available 2.3. Bioaccumulative potential XYLENE (MIXTURE OF ISOMERS) Partition coefficient: n-octanol/water	100 - 1000 o or more of < 0,001 mg/ 3,12	mg/l particles with aerody			
This product is dangerous for the environment and hi environment. 2.1. Toxicity Information not available 2.2. Persistence and degradability XYLENE (MIXTURE OF ISOMERS) Solubility in water Degradability: information not available TITANIUM DIOXIDE [in powder form contain-ing 1 % Solubility in water Degradability: information not available 2.3. Bioaccumulative potential XYLENE (MIXTURE OF ISOMERS) Partition coefficient: n-octanol/water BCF	100 - 1000 o or more of < 0,001 mg/ 3,12	mg/l particles with aerody			
This product is dangerous for the environment and hi environment. 2.1. Toxicity Information not available 2.2. Persistence and degradability XYLENE (MIXTURE OF ISOMERS) Solubility in water Degradability: information not available TITANIUM DIOXIDE [in powder form contain-ing 1 % Solubility in water Degradability: information not available 2.3. Bioaccumulative potential XYLENE (MIXTURE OF ISOMERS) Partition coefficient: n-octanol/water BCF 2.4. Mobility in soil XYLENE (MIXTURE OF ISOMERS)	100 - 1000 ( o or more of < 0,001 mg, 3,12 25,9	mg/l particles with aerody			
This product is dangerous for the environment and hi environment. 2.1. Toxicity Information not available 2.2. Persistence and degradability XYLENE (MIXTURE OF ISOMERS) Solubility in water Degradability: information not available TITANIUM DIOXIDE [in powder form contain-ing 1 % Solubility in water Degradability: information not available 2.3. Bioaccumulative potential XYLENE (MIXTURE OF ISOMERS) Partition coefficient: n-octanol/water BCF 2.4. Mobility in soil XYLENE (MIXTURE OF ISOMERS) Partition coefficient: soil/water	100 - 1000 o or more of < 0,001 mg/ 3,12 25,9 2,73	mg/I particles with aerody /I	ynamic dia-mete	r ≤ 10 μm]	

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## INDUSTRIA MAIMERI S.P.A.

03018 - CLASSICO OIL COLOURS

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Information not available

### **SECTION 13.** Disposal considerations

#### 13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

Waste transportation may be subject to ADR restrictions. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

### **SECTION 14. Transport information**

INFORMATION ON TRANSPORT OUTSIDE EU MEMBER NATIONS: NOT USDOT OR IMO REGULATED.

#### 14.1. UN number

ADR / RID, IMDG, IATA: 3082

ADR / RID: In accordance with Special Provision 375, this product, when is packed in receptacles of a capacity ≤ 5Kg or 5L, is not submitted to ADR provisions.

IMDG: In accordance with Section 2.10.2.7 of IMDG Code, this product, when is packed in receptacles of a capacity ≤ 5Kg or 5L, is not submitted to IMDG Code provisions.

IATA: In accordance with SP A197, this product, when is packed in receptacles of a capacity ≤ 5Kg or 5L, is not submitted to IATA dangerous goods regulations.

#### 14.2. UN proper shipping name

ADR / RID:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ZINC OXIDE)
IMDG:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ZINC OXIDE)
IATA:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ZINC OXIDE)

#### 14.3. Transport hazard class(es)

ADR / RID:	Class: 9	Label: 9
IMDG:	Class: 9	Label: 9
ΙΑΤΑ:	Class: 9	Label: 9



#### 14.4. Packing group

ADR / RID, IMDG, IATA: ш

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03018 - CL	ASSICO OIL COLOURS	03018 Titanium White	Replaced revision:6 (Dated 28/01/2021)
ECTION 14. Tra	insport information / >>		
4.5. Environment	al hazards	•	
ADR / RID:	Environmentally Hazardous		
IMDG:	Marine Pollutant		
ΙΑΤΑ:	Environmentally Hazardous		
4.6. Special preca	autions for user		
ADR / RID:	HIN - Kemler: 90	Limited Quantities: 5 L	Tunnel restriction code: (-)
IMDG: IATA:	Special Provision: - EMS: F-A, S-F Cargo:	Limited Quantities: 5 L Maximum quantity: 450 L	Packaging instructions: 964
	Pass.: Special Instructions:	Maximum quantity: 450 L A97, A158, A197	Packaging instructions: 964
I.7. Transport in	bulk according to Annex II of Marpol an	d the IBC Code	
Information not r	elevant		
SECTION 15.	Regulatory information		
SECTION 15.	Regulatory information		
		tion specific for the substance or mixtu	re
5.1. Safety, health		tion specific for the substance or mixtu E1	re
5.1. Safety, health Seveso Category Restrictions relat	n and environmental regulations/legisla y - Directive 2012/18/EC:	-	
5.1. Safety, health	n and environmental regulations/legisla y - Directive 2012/18/EC:	E1	
5.1. Safety, health Seveso Category Restrictions relat Product Point Substances in C	n and environmental regulations/legisla y - Directive 2012/18/EC: ing to the product or contained substance	E1 s pursuant to Annex XVII to EC Regulation	
5.1. Safety, health Seveso Categor Restrictions relat Product Point Substances in C On the basis of a	n and environmental regulations/legisla y - Directive 2012/18/EC: ting to the product or contained substance 3 - 40 andidate List (Art. 59 REACH)	E1 s pursuant to Annex XVII to EC Regulation	
5.1. Safety, health Seveso Category Restrictions relat Product Point Substances in C On the basis of a Substances subj None	a and environmental regulations/legisla y - Directive 2012/18/EC: ting to the product or contained substance 3 - 40 andidate List (Art. 59 REACH) available data, the product does not contai	E1 s pursuant to Annex XVII to EC Regulation n any SVHC in percentage ≥ than 0,1%.	
5.1. Safety, health Seveso Category Restrictions relat Product Point Substances in C On the basis of a Substances subj None Substances subj None	and environmental regulations/legisla y - Directive 2012/18/EC: ing to the product or contained substance 3 - 40 andidate List (Art. 59 REACH) available data, the product does not contai ect to authorisation (Annex XIV REACH)	E1 s pursuant to Annex XVII to EC Regulation n any SVHC in percentage ≥ than 0,1%.	
5.1. Safety, health Seveso Category Restrictions relat Product Point Substances in C On the basis of a Substances subj None Substances subj None Substances subj None	and environmental regulations/legisla y - Directive 2012/18/EC: ting to the product or contained substance 3 - 40 andidate List (Art. 59 REACH) available data, the product does not contai ect to authorisation (Annex XIV REACH) ect to exportation reporting pursuant to (E	E1 s pursuant to Annex XVII to EC Regulation n any SVHC in percentage ≥ than 0,1%.	
5.1. Safety, health Seveso Category Restrictions relat Product Point Substances in C On the basis of a Substances subj None Substances subj None Substances subj None Substances subj	and environmental regulations/legisla y - Directive 2012/18/EC: ting to the product or contained substance 3 - 40 andidate List (Art. 59 REACH) available data, the product does not contained ect to authorisation (Annex XIV REACH) ect to exportation reporting pursuant to (E ect to the Rotterdam Convention: ect to the Stockholm Convention: ols	E1 s pursuant to Annex XVII to EC Regulation n any SVHC in percentage ≥ than 0,1%.	
5.1. Safety, health Seveso Category Restrictions relat Product Point Substances in C On the basis of a Substances subj None Substances subj None Substances subj None Substances subj None Healthcare contr Information not a	and environmental regulations/legisla y - Directive 2012/18/EC:	E1 s pursuant to Annex XVII to EC Regulation n any SVHC in percentage ≥ than 0,1%.	
5.1. Safety, health Seveso Category Restrictions relat Product Point Substances in C On the basis of a Substances subj None Substances subj None Substances subj None Substances subj None Substances subj None Substances subj None Substances subj None Substances subj None Substances subj None	and environmental regulations/legisla y - Directive 2012/18/EC:	E1 s pursuant to Annex XVII to EC Regulation n any SVHC in percentage ≥ than 0,1%.	1907/2006
5.1. Safety, health Seveso Category Restrictions relat Product Point Substances in C On the basis of a Substances subj None Substances subj None Substances subj None Healthcare contr Information not a 5.2. Chemical safet	and environmental regulations/legisla y - Directive 2012/18/EC:	E1 s pursuant to Annex XVII to EC Regulation n any SVHC in percentage ≥ than 0,1%. 	1907/2006
5.1. Safety, health Seveso Category Restrictions relat <u>Product</u> Point Substances in C On the basis of a Substances subj None Substances subj Substances subj None Substances subj None Substances subj Substances subj Substan	and environmental regulations/legisla y - Directive 2012/18/EC:	E1 s pursuant to Annex XVII to EC Regulation n any SVHC in percentage ≥ than 0,1%. 	1907/2006
5.1. Safety, health Seveso Category Restrictions relat Product Point Substances in C On the basis of a Substances subj None Substances subj Substances subj Su	and environmental regulations/legisla y - Directive 2012/18/EC: ting to the product or contained substance 3 - 40 andidate List (Art. 59 REACH) available data, the product does not contained ect to authorisation (Annex XIV REACH) ect to exportation reporting pursuant to (E ect to the Rotterdam Convention: ect to the Stockholm Convention: ols ivailable ety assessment y assessment has not been performed for Other information	E1 s pursuant to Annex XVII to EC Regulation n any SVHC in percentage ≥ than 0,1%. — C) Reg. 649/2012: the preparation/for the substances indicated he sheet: y 3	1907/2006

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#### Revision nr.7 Dated 28/01/2021 Printed on 01/03/2021 Page n. 12 / 13 Replaced revision:6 (Dated 28/01/2021) EN INDUSTRIA MAIMERI S.P.A. 03018 - CLASSICO OIL COLOURS 03018 Titanium White SECTION 16. Other information ... / >> Skin Irrit, 2 Skin irritation, category 2 Hazardous to the aquatic environment, acute toxicity, category 1 Hazardous to the aquatic environment, chronic toxicity, category 1 Aquatic Acute 1 Aquatic Chronic 1 H226 Flammable liquid and vapour. H351 Suspected of causing cancer. H312 Harmful in contact with skin. H332 H319 Harmful if inhaled. Causes serious eve irritation. H315 Causes skin irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - CAS NUMBER: Chemical Abstract Service Number - CE50: Effective concentration (required to induce a 50% effect) - CE NUMBER: Identifier in ESIS (European archive of existing substances) - CLP: EC Regulation 1272/2008 - DNEL: Derived No Effect Level - EmS: Emergency Schedule - GHS: Globally Harmonized System of classification and labeling of chemicals - IATA DGR: International Air Transport Association Dangerous Goods Regulation - IC50: Immobilization Concentration 50% - IMDG: International Maritime Code for dangerous goods - IMO: International Maritime Organization - INDEX NUMBER: Identifier in Annex VI of CLP - LC50: Lethal Concentration 50% - LD50: Lethal dose 50% - OEL: Occupational Exposure Level - PBT: Persistent bioaccumulative and toxic as REACH Regulation - PEC: Predicted environmental Concentration - PEL: Predicted exposure level - PNEC: Predicted no effect concentration - REACH: EC Regulation 1907/2006 - RID: Regulation concerning the international transport of dangerous goods by train - TLV: Threshold Limit Value - TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. - TWA STEL: Short-term exposure limit - TWA: Time-weighted average exposure limit - VOC: Volatile organic Compounds - vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation - WGK: Water hazard classes (German). GENERAL BIBLIOGRAPHY 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament 4. Regulation (EU) 2015/830 of the European Parliament 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament Regulation (EU) 260/2011 (III Atp. CLP) of the European Parliament Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament 12. Regulation (EU) 2016/1179 (IX Atp. CLP) 13. Regulation (EU) 2017/776 (X Atp. CLP) 14. Regulation (EU) 2018/669 (XI Atp. CLP) 15. Regulation (EU) 2018/1480 (XIII Atp. CLP) 16. Regulation (EU) 2019/521 (XII Atp. CLP) - The Merck Index. - 10th Edition - Handling Chemical Safety - INRS - Fiche Toxicologique (toxicological sheet) - Patty - Industrial Hygiene and Toxicology - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition

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## INDUSTRIA MAIMERI S.P.A.

03018 - CLASSICO OIL COLOURS 03018 Titanium White

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#### SECTION 16. Other information ... / >>

- IFA GESTIS website- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

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The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

#### CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review: The following sections were modified: 02 / 03 / 04 / 07 / 08 / 11 / 12 / 16.

		Revision nr.11 E Dated 09/10/2023 Printed on 09/10/2023		
58646 - AUXILIARY PRODU	СТЅ	58646 Oily	thinner	Page n. 1 / 10 Replaced revision:10 (Dated 05/09/2022)
	Sa	fety Data S	hoot	
According to Appe		Regulation (EU) 2020/		
SECTION 1. Identification of the su	ibstance/m	ixture and of th	ne company/	undertaking
.1. Product identifier				
Code: Product name	58646 AUXILIAR	Y PRODUCTS	58646 Oily thinn	er
.2. Relevant identified uses of the substance o	r mixture and	uses advised against		
Intended use	Thinner fo	or oil painting		
.3. Details of the supplier of the safety data sh	eet			
Name		A MAIMERI S.P.A.		
Full address District and Country	Via Giann 20076	i Maimeri, 1 Mediglia		(MI)
		Italia		()
	Tel. Fax	+39 02 906981 +39 02 90698999		
e-mail address of the competent person responsible for the Safety Data Sheet	schedesi	curezza@maimeri.it		
Supplier:	INDUSTR ITALY	A MAIMERI S.P.A. VI	A G.MAIMERI 1 2	20076 BETTOLINO DI MEDIGLIA (MI)
.4. Emergency telephone number				
For urgent inquiries refer to		: 131126 )0 222 1222 ito NHS Direct (UK):	+44 (0) 845 46 47	
SECTION 2. Hazards identification			. ,	
.1. Classification of the substance or mixture				
The product is classified as hazardous pursuant amendments and supplements). The product the				
	•			
2020/878. Any additional information concerning the risks t				
Any additional information concerning the risks the Hazard classification and indication:				
Any additional information concerning the risks the Hazard classification and indication: Flammable liquid, category 3		H226 H304		iid and vapour. swallowed and enters airways
Any additional information concerning the risks the Hazard classification and indication:	nic	H226 H304 H411	May be fatal if	uid and vapour. swallowed and enters airways. c life with long lasting effects.
Any additional information concerning the risks f Hazard classification and indication: Flammable liquid, category 3 Aspiration hazard, category 1 Hazardous to the aquatic environment, chror toxicity, category 2	nic	H304	May be fatal if	swallowed and enters airways.
Any additional information concerning the risks f Hazard classification and indication: Flammable liquid, category 3 Aspiration hazard, category 1 Hazardous to the aquatic environment, chror toxicity, category 2		H304 H411	May be fatal if Toxic to aquati	swallowed and enters airways. c life with long lasting effects.
Any additional information concerning the risks for Hazard classification and indication: Flammable liquid, category 3 Aspiration hazard, category 1 Hazardous to the aquatic environment, chror toxicity, category 2		H304 H411	May be fatal if Toxic to aquati	swallowed and enters airways. c life with long lasting effects.
Any additional information concerning the risks to Hazard classification and indication: Flammable liquid, category 3 Aspiration hazard, category 1 Hazardous to the aquatic environment, chror toxicity, category 2 2.2. Label elements Hazard labelling pursuant to EC Regulation 127		H304 H411	May be fatal if Toxic to aquati	swallowed and enters airways. c life with long lasting effects.

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58646 Oily thinner

#### SECTION 2. Hazards identification ... / >>

58646 - AUXILIARY PRODUCTS

Hazard statements: H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H411	Toxic to aquatic life with long lasting effects.
Precautionary stateme	ents:
P501	Dispose of contents / container to in accordance with local and national norms
P102	Keep out of reach of children.
P101	If medical advice is needed, have product container or label at hand.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P331	Do NOT induce vomiting.
P280	Wear protective gloves/ protective clothing / eye protection / face protection.
Contains:	ISOPARAFFINIC HYDROCARBON

#### 2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration  $\geq 0.1\%$ .

## **SECTION 3. Composition/information on ingredients**

#### 3.2. Mixtures

Contains:

Identification		x = Conc. %	Classification (EC) 1272/2008 (CLP)
ISOPARAFFIN INDEX	<b>DPARAFFINIC HYDROCARBON</b> $DEX$ $74 \le x < 78$		Flam. Liq. 3 H226, Asp. Tox. 1 H304, Aquatic Chronic 2 H411, EUH066, Classification note according to Annex VI to the CLP Regulation: P
EC CAS REACH Reg.	923-037-2 65072-03-9 01-2119471991-29		EUH066: ≥ 0%

The full wording of hazard (H) phrases is given in section 16 of the sheet.

### **SECTION 4. First aid measures**

#### 4.1. Description of first aid measures

No episodes of harm to the staff authorised to use the product have been reported. The following general measures should be adopted as necessary:

INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention. INGESTION: Get medical advice/attention. Induce vomiting only if indicated by the doctor. Do not give anything by mouth to an unconscious person.

EYES and SKIN: Wash with plenty of water. In the event of persistent irritation, get medical advice/attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

4.3. Indication of any immediate medical attention and special treatment needed

Information not available

### **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.

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### SECTION 5. Firefighting measures ... / >>

#### UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

### 5.2. Special hazards arising from the substance or mixture

58646 - AUXILIARY PRODUCTS

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Excess pressure may form in containers exposed to fire at a risk of explosion. Do not breathe combustion products.

#### 5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

#### **SECTION 6. Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

Send away individuals who are not suitably equipped. Use explosion-proof equipment. Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

### **SECTION 7. Handling and storage**

#### 7.1. Precautions for safe handling

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat. Avoid leakage of the product into the environment.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.

#### 7.3. Specific end use(s)

Information not available

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# SECTION 8. Exposure controls/personal protection 8.1. Control parameters

Regulatory references:

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Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.

### ISOPARAFFINIC HYDROCARBON

Threshold Lim	nit Value								
Туре	Country	/ TWA/8h		STEL/15	min	Remarks /	Observations		
		mg/m3	ppm	mg/m3	ppm				
OEL	EU	1200	196						
Health - Derive	ed no-effect	evel - DNEL	DMEL						
	E	ffects on cons	sumers			Effects on w	orkers		
Route of exp	posure A	cute A	cute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
	lo	ocal sy	stemic	local	systemic	local	systemic	local	systemic
Oral					699				
					mg/kg bw/d				
Inhalation					608				2035
					mg/m3				mg/m3
Skin					699				773
					mg/kg bw/d				mg/kg
									bw/d

#### Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

#### 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

HAND PROTECTION

Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

Consider the appropriateness of providing antistatic clothing in the case of working environments in which there is a risk of explosion.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529. ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

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g/litre

g/litre

Information

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## SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value
Appearance	liquid
Colour	SLIGHTLY AMBER
Odour	WHITE SPIRIT
Odour threshold	not applicable
Melting point / freezing point	not applicable
Initial boiling point	not available
Boiling range	not applicable
Flammability	not applicable
Lower explosive limit	not applicable
Upper explosive limit	not applicable
Flash point	23 ≤ T ≤ 60 °C
Auto-ignition temperature	not applicable
Decomposition temperature	not applicable
рН	not applicable
Kinematic viscosity	not available
Dynamic viscosity	10-20 cps
Solubility	SOLUBLE IN WHITE SPIRIT
Partition coefficient: n-octanol/water	not applicable
Vapour pressure	not applicable
Density and/or relative density	0,85
Relative vapour density	not applicable
Particle characteristics	not applicable

#### 9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Evaporation ratenot applicableVOC (Directive 2010/75/EU)75,00 % - 637,51VOC (volatile carbon)75,00 % - 637,51Explosive propertiesnot applicableOxidising propertiesnot applicable

### **SECTION 10. Stability and reactivity**

### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

#### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

The vapours may also form explosive mixtures with the air.

#### 10.4. Conditions to avoid

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition.

#### 10.5. Incompatible materials

Information not available

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EN 18

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### SECTION 10. Stability and reactivity ... / >>

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#### 10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.

## **SECTION 11. Toxicological information**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

### ACUTE TOXICITY

ATE (Inhalation) of the mixture: ATE (Oral) of the mixture: ATE (Dermal) of the mixture:

> ISOPARAFFINIC HYDROCARBON LD50 (Dermal): LD50 (Oral): LC50 (Inhalation vapours):

Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)

> 5000 mg/kg Ratto

> 5000 mg/m3 Ratto

> 5000 mg/kg Coniglio

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

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SECTION 11. Toxicological information ... / >>

#### STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Toxic for aspiration

#### 11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

#### SECTION 12. Ecological information

This product is dangerous for the environment and is toxic for aquatic organisms. In the long term, it have negative effects on acquatic environment.

#### 12.1. Toxicity

ISOPARAFFINIC HYDROCARBON LC50 - for Fish EC50 - for Crustacea EC50 - for Algae / Aquatic Plants

1000 mg/l/96h Pesce 1000 mg/l/48h Daphnia 1000 mg/l/72h Alga

#### 12.2. Persistence and degradability

Information not available

#### 12.3. Bioaccumulative potential

Information not available

#### 12.4. Mobility in soil

Information not available

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.

#### 12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

#### 12.7. Other adverse effects

Information not available

#### **SECTION 13. Disposal considerations**

#### 13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

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ECTION 14.	Transport in	nformation		
4.1. UN number o	r ID number			
ADR / RID, IMDO	G, IATA:	3295		
14.2. UN proper sh	ipping name			
ADR / RID: IMDG: IATA:	HYDROCA	RBONS, LIQUID, N.O.S RBONS, LIQUID, N.O.S RBONS, LIQUID, N.O.S	. (ISOPARAFFINIC HYDROCARBON)	)
14.3. Transport ha	zard class(es)			
ADR / RID:	Class: 3	Label: 3		*
IMDG:	Class: 3	Label: 3		
IATA:	Class: 3	Label: 3		
14.4. Packing grou	p			
ADR / RID, IMDO	G, IATA: I	Ш		
14.5. Environment	al hazards			
ADR / RID:	Environmer	ntally Hazardous		
IMDG:	Marine Poll	utant		Č.
IATA:	NO			
For Air transport,	environmentally	hazardous mark is only	mandatory for UN 3077 and UN 3082.	
4.6. Special preca	autions for user			
ADR / RID:		HIN - Kemler: 30	Limited Quantities: 5 L	Tunnel restriction code: (D/E)
IMDG: IATA:		Special provision: - EMS: F-E, S-D Cargo: Passengers: Special provision:	Limited Quantities: 5 L Maximum quantity: 220 L Maximum quantity: 60 L A3, A324	Packaging instructions: 366 Packaging instructions: 355
14.7. Maritime tran	sport in bulk acc	cording to IMO instrum	nents	
Information not r	elevant			
SECTION 15.	Regulatory	information		
SECTION 15.	i seguiator y			
15.1. Safety, health	n and environme	ntal regulations/legisla	ation specific for the substance or m	nixture
Seveso Category	/ - Directive 2012	(18/EU:	P5c-E2	
Product		or contained substance	es pursuant to Annex XVII to EC Regul	lation 1907/2006
Point	3 - 40			

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### SECTION 15. Regulatory information ... / >>

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage ≥ than 0,1%.

Substances subject to authorisation (Annex XIV REACH) None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012: None

Substances subject to the Rotterdam Convention: None

Substances subject to the Stockholm Convention: None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

### **SECTION 16. Other information**

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

y, category 2
ing.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation

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#### SECTION 16. Other information ... / >>

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- WGK: Water hazard classes (German).

#### GENERAL BIBLIOGRAPHY

- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
- Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
   Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament

- Regulation (EU) 200/2011 (In Apr. OLI ) of the European Parliament
   Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
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- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/669 (XI Atp. CLP) 15. Regulation (EU) 2019/521 (XII Atp. CLP)
- 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
- 17. Regulation (EU) 2019/1148
- 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP) 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
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- 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)

- The Merck Index. - 10th Edition

- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review: The following sections were modified:

02 / 03 / 09.

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