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SDS for #01558 - MAIMERI CLASSICO				
			01558-1069	
INDUSTRIA MA	IMI	ERI S.P.A.	Revision nr.7 Dated 28/01/2021 Printed on 01/03/2021	
03018 - CLASSICO OIL COLOUR	S	03018 Titanii		21)
	q	afety Data S	sheet	
Acco		Annex II to REACH - Re		
ECTION 1. Identification of the subs	tance	/mixture and of t	he company/undertaking	
1. Product identifier				
Code: Product name	03018 CLAS	SICO OIL COLOURS	03018 Titanium White	
.2. Relevant identified uses of the substance or mi	ixture a	nd uses advised agains	st	
Intended use			are not recommended unless an assessment f new use which shows that the risk is control	
.3. Details of the supplier of the safety data sheet				
Name		TRIA MAIMERI S.P.A.		
Full address District and Country		anni Maimeri, 1 Mediglia	(MI)	
	Tel. Fax	Italia +39 02 906981 +39 02 90698999		
e-mail address of the competent person responsible for the Safety Data Sheet	sched	esicurezza@maimeri.it		
Product distribution by:	INDUS ITALY		/IA G.MAIMERI 1 20060 BETTOLINO DI MEDIG	LIA
4. Emergency telephone number				
For urgent inquiries refer to		lia : 131126		
		1 800 222 1222 Unito NHS Direct (UK)	: +44 (0) 845 46 47	
ECTION 2. Hazards identification				
1. Classification of the substance or mixture				
The product is classified as hazardous pursuant to the amendments and supplements). The product thus re				
2015/830. Any additional information concerning the risks for he	ea l th an	d/or the environment are	given in sections 11 and 12 of this sheet.	
Hazard classification and indication: Hazardous to the aquatic environment, acute		H400	Very toxic to aquatic life.	
toxicity, category 1 Hazardous to the aquatic environment, chronic toxicity, category 1		H410	Very toxic to aquatic life with long lasting effects	•
.2. Label elements				
Hazard labelling pursuant to EC Regulation 1272/20	08 (CLF) and subsequent amend	Iments and supplements.	
Hazard pictograms:				
NK				
¥-3				

Signal words:

Warning

Hazard statements: H410

Very toxic to aquatic life with long lasting effects.

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SECTION 2. H	azards identification / >>		
EUH211	Warning! Hazardous re	espirable droplets may be formed when sprayed. Do	not breathe spray or mist.
Precautionary			
P501 P273	Dispose of contents / o Avoid release to the er	container to in accordance with local and national nor	ms
P391	Collect spillage.		
Contains:	TITANIUM DIOXIDE (i	n powder form contain-ing 1 % or more of particles v	vith aerodynamic dia-meter ≤ 10 μm]
.3. Other hazar	ds		
On the basis o	of available data, the product does n	ot contain any PBT or vPvB in percentage ≥ than 0,1%	/0-
ECTION 3.	. Composition/informatic	on on ingredients	
2. Mixtures			
Contains:	•		
Identification	x = Conc. %	Classification 1272/2008 (CLP)	
	121112 0 50 50 50 50	Amustic Acuts 4 11400 Med. Acustic Observic 4 11	
CAS EC	<i>1314-13-2</i> 50 ≤ x < 54 215-222-5	Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H	1410 M=1
INDEX	030-013-00-7		
Reg. no.	01-2119463881-32-0000		
TITANIUM DI CAS	OXIDE [in powder form contain-in 13463-67-7 25,5 ≤ x < 27	ng 1 % or more of particles with aerodynamic dia- Carc. 2 H351, Classification note/notes according to Annex V	
EC	236-675-5	classification notemotes according to Amer vi	
INDEX	022-006-00-2		
	GLYCOL MONOBUTYL ETHER		
CAS EC	<i>112-34-5</i> 0 ≤ x < 0,05 <i>203-961-6</i>	Eye Irrit. 2 H319	
INDEX	603-096-00-8		
Reg. no.	01-2119475104-44-0000		
	(TURE OF ISOMERS)		
CAS	$1330-20-7$ $0 \le x \le 0,05$	Flam. Liq. 3 H226, Acute Tox. 4 H312, Acute Tox Classification note/notes according to Annex V	
EC	215-535-7	olassification note notes according to Annex v	to the our regulation. o
INDEX	601-022-00-9		
Reg. no.	01-2119488216-32		
The full wordir	ng of hazard (H) phrases is given in	section 16 of the sheet.	
ECTION 4.	First aid measures		
1. Description	of first aid measures		
	ve contact lenses, if present. Was medical advice.	h immediately with plenty of water for at least 15 minu	utes, opening the eyelids fully. If problem
SKIN: Remo	ve contaminated clothing. Wash ir	nmediately with plenty of water. If irritation persis	ts, get medical advice/attention. Wash
INHALATION: INGESTION:		breathing difficulties, get medical advice/attention im the vomiting only if indicated by the doctor. Never gi	
. ,	tant symptoms and effects, both a	acute and delayed	
Specific inform	nation on symptoms and effects cau	sed by the product are unknown.	
.3. Indication o	f any immediate medical attention	n and special treatment needed	
Information no	ot available		

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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 arbeidsmiljø, 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	Po l ska	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 cerințelor 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

Threshold Limit Value Type Country mg/m3 ppm STEL/15min ppm Remarks / Observations TLV-ACGIH 5 15 Predicted no-effect concentration - PNEC Normal value in fresh water - PNEC Normal value in marine- water 5 5 µg/l Normal value for fresh water sediment 5 117,8 mg/kg/d Normal value for marine- water sediment 5 56,5 mg/kg/d Normal value for the terrestrial compartment 56,5 mg/kg/d - Normal value for the terrestrial compartment 56,6 µg/l - Normal value for the terrestrial compartment 56,5 mg/kg/d - Normal value for the terrestrial compartment 56,6 mg/kg/d - Itel th - Derived no-effect user sediment 6 mg/kg/d - Normal value for the terrestrial compartment 5 5 mg/kg/d - Normal value for the terrestrial compartment 5 100 gg/gg/gg/gg/gg/gg/gg/gg/gg/gg/gg/gg/gg/									
mg/m3 ppm mg/m3 ppm TLV-ACGIH 5 15 Predicted no-effect concentration - PNEC 20,6 µg/l Normal value in fresh water 6,1 µg/l Normal value in fresh water 6,1 µg/l Normal value in marine water 6,1 µg/l Normal value for fresh water sediment 117,8 mg/kg/d Normal value for marine water sediment 56,5 mg/kg/d Normal value for the terrestrial compartment 56,6 mg/kg/d Health - Derived no-effect level - DNEL / DMEL Effects on worker 56,6 Route of exposure Acute Acute Chronic Iccal systemic local systemic Inhalation 2,5 500 5 Skin mg/kg bw/d 83 83 mg/kg bw/d mg/kg	Threshold Limit	∕alue							
TLV-ACGIH 5 15 Predicted no-effect concentration - PNEC Normal value in fresh water 6,1 µg/l Normal value in marine water 6,1 µg/l Normal value in marine water 56,5 mg/kg/d Normal value for fresh water sediment 56,5 mg/kg/d Normal value for marine water sediment 56,5 mg/kg/d Normal value for the terrestrial compartment 35,6 mg/kg/d Normal value for the terrestrial compartment 35,6 mg/kg/d Health - Derived no-effect level - DNEL / DMEL Effects on consumers Effects on workers Route of exposure Acute Chronic Chronic Acute Chronic Inhalation 2,5 500 5 Skin 83 mg/m3 83 mg/kg bw/d 83 mg/m3 83	Туре	Country				Remarks / Obs	servations		
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ION 8. Expo	sure contr	ols/persona	al protection	on/>>						
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reshold Limit \	µm] √alue									
Туре	Country	TWA/8h mg/m3	ppm	STEL/15 mg/m3	min ppm	Remarks / Obs	servations			
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TLV	GRC		10							
TLV NDS/NDSCh	NOR POL	5 10				INHAL				
TLV	ROU	10		15						
NGV/KGV WEL	SWE GBR	5 10				INHAL	Totaldamm	1		
WEL	GBR	4				RESP				
TLV-ACG I H		10								
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TLV	DNK	100		100						
VLA NGV/KGV	ESP SWE	100	15		30					
OEL	EU	67,5	10	101,2	15					
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Normal value ir							1,1	μ/I		
Normal value fo							4,4	mg/kg/d		
Normal value fe Normal value fe			ise				440 11	µg/kg/d mg/l		
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							200	mg/I		
Normal value f	or the food cl	hain (seconda		3)				mg/l mg/kg		
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Normal value fo Normal value f alth - Derived f Route of expos Oral Inhalation	or the food cl or the terrest no-effect lev Effe sure Acu loca	hain (seconda trial compartm vel - DNEL / E ects on consu ute Acu al syst	nent DMEL mers ite	Chronic local 40.5	systemic 5 mg/kg bw/d 40.5 mg/m3 50	Acute local 101,2	200 56 320 ers Acute	mg/l mg/kg µg/kg/d Chronic local 67,5	systemic 67.5 mg/m3 83 mg/kg	
Normal value fo Normal value f alth - Derived f Route of expos Oral Inhalation	or the food cl or the terrest no-effect lev Effe sure Acu loca	hain (seconda trial compartm vel - DNEL / E ects on consu ute Acu al syst	nent DMEL mers ite	Chronic local 40.5	systemic 5 mg/kg bw/d 40.5 mg/m3 50	Acute local 101,2	200 56 320 ers Acute	mg/l mg/kg µg/kg/d Chronic local 67,5	systemic 67.5 mg/m3 83 mg/kg	
Normal value fo Normal value f alth - Derived f Route of expos Oral Inhalation	or the food cl or the terrest no-effect lev Effe sure Acu loca	hain (seconda trial compartm vel - DNEL / E ects on consu ute Acu al syst	nent DMEL mers ite	Chronic local 40.5	systemic 5 mg/kg bw/d 40.5 mg/m3 50	Acute local 101,2	200 56 320 ers Acute	mg/l mg/kg µg/kg/d Chronic local 67,5	systemic 67.5 mg/m3 83 mg/kg	
Normal value fo Normal value f alth - Derived f Route of expos Oral Inhalation	or the food cl or the terrest no-effect lev Effe sure Acu loca	hain (seconda trial compartm vel - DNEL / E ects on consu ute Acu al syst	nent DMEL mers ite	Chronic local 40.5	systemic 5 mg/kg bw/d 40.5 mg/m3 50	Acute local 101,2	200 56 320 ers Acute	mg/l mg/kg µg/kg/d Chronic local 67,5	systemic 67.5 mg/m3 83 mg/kg	
Normal value fo Normal value f alth - Derived f Route of expos Oral Inhalation	or the food cl or the terrest no-effect lev Effe sure Acu loca	hain (seconda trial compartm vel - DNEL / E ects on consu ute Acu al syst	nent DMEL mers ite	Chronic local 40.5	systemic 5 mg/kg bw/d 40.5 mg/m3 50	Acute local 101,2	200 56 320 ers Acute	mg/l mg/kg µg/kg/d Chronic local 67,5	systemic 67.5 mg/m3 83 mg/kg	

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SECTION 8. Exposure controls/personal protection/>>

Thus a ball of the State	(-l)	YLENE (MIXT	JRE OF ISON	iers)			
Threshold Limit V		TWA/8h		STEL/15		Remarks / C	h ti		
Туре	Country					Remarks / C	oservations		
AGW	DEU	mg/m3 440	ppm 100	mg/m3 880	ppm 200	SKIN			
MAK	DEU	440 440	100	880	200	SKIN			
	DEU	440 109	25	000	200	SKIN	E		
VLA	ESP	221	∠5 50	442	100	SKIN	E		
VLA VLEP	FRA	221	50 50	442	100	SKIN			
HTP	FIN	221	50 50	442	100	SKIN			
TLV	GRC	435	100	650	150	SKIN			
VLEP	ITA	435 221	50	442	100	SKIN			
	NOR	108	25	442	100	SKIN			
TGG	NLD	210	25	442		SKIN			
VLE	PRT	210	50	442	100	SKIN			
NDS/NDSCh	POL	100	50	200	100	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	220	50	442	100	SKIN			
TLV-ACGIH	LU	434	100	651	150	SKIN			
Predicted no-effe	ct concontr			001	150				
Normal value in			0				327	µg/I	
Normal value in		ər					327	μg/l	
Normal value fo							12.46	mg/kg	
Normal value fo			+				12,46	mg/kg	
Normal value fo							327	µg/l	
Normal value of			400				6,58	mg/l	
Normal value fo			ment				2,31	mg/kg	
Health - Derived n							2,01		
		cts on cons				Effects on wo	kers		
Route of exposi			ute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
	loca		stemic	local	systemic	local	systemic	local	systemic
Oral		-,			1,6		-,		-,
					mg/kg/d				
Inhalation	174	17	4		14,8	289	289		77
	mg/		a/m3		mg/m3		mg/m3		mg/m3
Skin	5		•		108		0		180
					mg/kg/d				mg/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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SECTION 8. Exposure controls/personal protection ... / >>

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	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	2,22	
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIR	IT
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	
9.2. Other information		
VOC (Directive 2010/75/EC) :	0,19 % - 4,17 g/litre	
VOC (volatile carbon) :	0,19 % - 4,16 g/litre	
SECTION 10. Stability and reactivity		
10.1 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.

XYLENE (MIXTURE OF ISOMERS)

Stable in normal conditions of use and storage.Reacts violently with: strong oxidants,strong acids,nitric acid,perchlorates.May form explosive mixtures with: air.

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

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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	contain-ing 1 % or more of particles with aerodynamic dia-meter \leq 10 µm]	
LD50 (Oral)	> 10000 mg/kg Rat	
SKIN CORROSION / IRRITATION		
Does not meet the classification criteria for thi	is hazard class	
Does not meet the classification criteria for thi SERIOUS EYE DAMAGE / IRRITATION	is hazard class	
SERIOUS EYE DAMAGE / IRRITATION		
SERIOUS EYE DAMAGE / IRRITATION	is hazard class	
SERIOUS EYE DAMAGE / IRRITATION Does not meet the classification criteria for thi RESPIRATORY OR SKIN SENSITISATION	is hazard class	
SERIOUS EYE DAMAGE / IRRITATION Does not meet the classification criteria for thi RESPIRATORY OR SKIN SENSITISATION Does not meet the classification criteria for thi	is hazard class – is hazard class	
SERIOUS EYE DAMAGE / IRRITATION Does not meet the classification criteria for thi RESPIRATORY OR SKIN SENSITISATION Does not meet the classification criteria for thi GERM CELL MUTAGENICITY	is hazard class – is hazard class	
SERIOUS EYE DAMAGE / IRRITATION Does not meet the classification criteria for thi RESPIRATORY OR SKIN SENSITISATION Does not meet the classification criteria for thi GERM CELL MUTAGENICITY	is hazard class – is hazard class	04.13

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ECTION 11. Toxicological information/	>>				
CARCINOGENICITY					
Does not meet the classification criteria for this haz	ard class				
TITANIUM DIOXIDE [in powder form conta The classification as a carcinogen by inhala which is in the form of or incorporated in pa	tion applies	s only to mixtures in p	owder form contai		m dioxide
XYLENE (MIXTURE OF ISOMERS) Classified in Group 3 (not classifiable as a l The US Environmental Protection Agency (potential".					
REPRODUCTIVE TOXICITY					
Does not meet the classification criteria for this haz	ard class				
STOT - SINGLE EXPOSURE					
Does not meet the classification criteria for this haz	ard c l ass				
STOT - REPEATED EXPOSURE					
Does not meet the classification criteria for this haz	ard class				
ASPIRATION HAZARD					
Does not meet the classification criteria for this haze ECTION 12. Ecological information This product is dangerous for the environment and		for aquatic organisms	s. In the long term,	it have negative effects or	n aquatic
ECTION 12. Ecological information		; for aquatic organism:	s. In the long term,	it have negative effects or	n aquatic
ECTION 12. Ecological information This product is dangerous for the environment and environment. 2.1. Toxicity		: for aquatic organism:	s. In the long term,	it have negative effects o	n aquatic
ECTION 12. Ecological information This product is dangerous for the environment and environment. 2.1. Toxicity Information not available			s. In the long term,	it have negative effects o	n aquatic
ECTION 12. Ecological information This product is dangerous for the environment and environment. 2.1. Toxicity Information not available 2.2. Persistence and degradability XYLENE (MIXTURE OF ISOMERS) Solubility in water	nighly toxic	00 mg/l of particles with aero		-	n aquatic
ECTION 12. Ecological information This product is dangerous for the environment and 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	highly toxic 100 - 100 % or more	00 mg/l of particles with aero		-	n aquatic
ECTION 12. Ecological information This product is dangerous for the environment and 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	highly toxic 100 - 100 % or more	00 mg/l of particles with aero		-	n aquatic
ECTION 12. Ecological information This product is dangerous for the environment and 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	highly toxic 100 - 100 % or more < 0,001 r 3,12	00 mg/l of particles with aero		-	n aquatic
ECTION 12. Ecological information This product is dangerous for the environment and 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	highly toxic 100 - 100 % or more < 0,001 r 3,12	00 mg/l of particles with aero		-	n aquatic
ECTION 12. Ecological information This product is dangerous for the environment and 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 - 100 % or more < 0,001 r 3,12 25,9	00 mg/l of particles with aero		-	n aquatic
ECTION 12. Ecological information This product is dangerous for the environment and 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	highly toxic 100 - 100 % or more < 0,001 r 3,12 25,9 2,73	00 mg/l of particles with aeroo mg/l	dynamic dia-meter	≤ 10 μm]	n aquatic

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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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			Replaced revision:6 (Dated 28/01/2021)
	Insport information / >>		
4.5. Environment	al hazards	^	
ADR / R I D:	Environmentally Hazardous		
IMDG:	Marine Pollutant		
IATA:	Environmentally Hazardous		
4.6. Special preca	autions for user		
ADR / RID:	HIN - Kemler: 90 Special Provision: -	Limited Quantities: 5 L	Tunnel restriction code: (-)
IMDG:	EMS: F-A, S-F	Limited Quantities: 5 L	
ΙΑΤΑ:	Cargo: Pass.: Special Instructions:	Maximum quantity: 450 L Maximum quantity: 450 L A97, A158, A197	Packaging instructions: 964 Packaging instructions: 964
4.7. Transport in	bulk according to Annex II of Marpol and	d the IBC Code	
Information not re	elevant		
SECTION 15.	Regulatory information		
5.1. Safety, health	n and environmental regulations/legislat	ion specific for the substance or mixtu	re
	y - Directive 2012/18/EC:	E1	
Restrictions relat	ing to the product or contained substances 3 - 40	pursuant to Annex XVII to EC Regulation	1907/2006
Substances in C	andidate List (Art. 59 REACH)		
	available data, the product does not contain	any SVHC in percentage ≥ than 0,1%.	
Substances subj None	ect to authorisation (Annex XIV REACH)	-	
Substances subj None	ect to exportation reporting pursuant to (EC	C) Reg. 649/2012:	
Substances subj None	ect to the Rotterdam Convention:		
Substances subj None	ect to the Stockholm Convention:		
Healthcare contr Information not a			
5.2. Chemical saf	ety assessment		
A chemical safety	y assessment has not been performed for th	he preparation/for the substances indicate	d in section 3.
SECTION 16.	Other information		
Text of hazard (H	I) indications mentioned in section 2-3 of th	e sheet:	
Flam. Liq. 3 Carc. 2	Flammable liquid, category Carcinogenicity, category 2		
Acute Tox 4			
Eye Irrit. 2	Eye irritation, category 2		

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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:

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.

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	Information Sheet	
SECTION 1. Identification of the sub	stance/mixture and of the company/	undertaking
I.1. Product identifier		
Code: Product name	03112 CLASSICO OIL COLOURS 03112 Permane	ent Yellow Lemon
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	
I.3. Details of the supplier of the safety data sheet	t	
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 20076 Mediglia Italia Tel. +39 02 906981 Fax +39 02 90698999 schedesicurezza@maimeri.it	(MI)
Product distribution by:	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 2 ITALY	20076 BETTOLINO DI MEDIGLIA (MI)
I.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 pursuar amendments and supplements).	nt to the provisions set forth in EC Regulation 1272/20	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 no	t contain any PBT or vPvB in percentage ≥ than 0,1%	
SECTION 3. Composition/informatio	n on ingredients	
3.2. Mixtures		
	l as being hazardous to human health or the environn t amendments and supplements) in such quantities as	

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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

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		LEMON YELLOW	
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		1,41	
Solubility		INSOLUBLE, DILUTE WITH WHITE SPIF	RIT
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	

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SECTION 9. Physical and chemical pro	perties / >>		
9.2. Other information			
VOC (Directive 2010/75/EC) : VOC (volatile carbon) :	0,07 % - 1,00 0,07 % - 1,00	g/litre g/litre	
SECTION 10. Stability and react	ivity		
0.1. Reactivity			
There are no particular risks of reaction with	other substances in normal cor	nditions of use.	
0.2. Chemical stability			
The product is stable in normal conditions of	f use and storage.		
0.3. Possibility of hazardous reactions			
No hazardous reactions are foreseeable in r	normal conditions of use and sto	orage.	
0.4. Conditions to avoid			
None in particular. However the usual preca	utions used for chemical produc	ts should be respected.	
0.5. Incompatible materials			
Information not available			
0.6. Hazardous decomposition products			
Information not available			
SECTION 11. Toxicological info	rmation		
According to currently available data, this pr industrial practices.		lth damages. Anyway, it must b	e handled according to good
11.1. Information on toxicological effects			
Metabolism, toxicokinetics, mechanism of a	ction and other information		
Information not available			
Information on likely routes of exposure			
Information not available			
Delayed and immediate effects as well as cl	pronic effects from short and lon	a-term exposure	
Information not available			
Interactive effects			
Information not available			
ATE (Inhalation) of the mixture: ATE (Oral) of the mixture: ATE (Dermal) of the mixture:	Not classified	(no significant component) (no significant component) (no significant component)	
SKIN CORROSION / IRRITATION			
Does not meet the classification criteria for t	his hazard class		
SERIOUS EYE DAMAGE / IRRITATION			
Does not meet the classification criteria for t	his hazard class		
Does not meet the classification chiena for t			

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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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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
Contained substance

None

Contained substa	nce	
Point	75	CALCIUM CARBONATE
Point	75	2-ETHYLHEXANOIC ACID
		Reg. no.: 01-2119488942-23-0000
Regulation (EC) No Not applicable	o. 2019/1148 - on 1	the marketing and use of explosives precursors
Substances in Can On the basis of ava		∂ REACH) oduct does not contain any SVHC in percentage ≥ than 0,1%.
Substances subjec	t to authorisation ((Annex XIV REACH)
Substances subjec	t to exportation rep	porting pursuant to (EC) Reg. 649/2012:
Substances subjec	t to the Rotterdam	Convention:

None

Substances subject to the Stockholm Convention:

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SECTION 15. Regulatory information ... / >>

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
- 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 (EU) 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)
- 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
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition

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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:

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	ance/mixture and of the company	y/undertaking
1.1. Product identifier		
Code: Product name	03131 CLASSICO OIL COLOURS 03131 Yellow	/ Ochre
1.2. Relevant identified uses of the substance or mi	xture and uses advised against	
Intended use	Artistic oil color - Other uses are not recomm 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 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.MAIMERI	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 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

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		ochre
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		1,69
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 % - 0,85 g/litre
VOC (volatile carbon) :		0,05 % - 0,85 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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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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03131 - CLASSICO OIL COLOURS

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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. 03131 - CLASSICO OIL COLOURS

03131 Yellow Ochre

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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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	Information Sheet	
SECTION 1. Identification of the sub	stance/mixture and of the company/	undertaking
1.1. Product identifier		
Code: Product name	03228 CLASSICO OIL COLOURS 03228 Cadmiur	n Red Medium
1.2. 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 shee	t	
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.MAIMERI 1 2	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 pursuar amendments and supplements).	nt to the provisions set forth in EC Regulation 1272/20	008 (CLP) (and subsequent
Hazard classification and indication:		
2.2. Label elements		
Hazard pictograms:		
Signal words:		
Hazard statements:		
Precautionary statements:		
	t contain any PBT or vPvB in percentage greater thar	n 0,1%.
SECTION 3. Composition/informatio	n on ingredients	
3.2. Mixtures		
	l as being hazardous to human health or the environn t amendments and supplements) in such quantities as	
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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	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	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	4.500.000 - 5.500.000 cps
Explosive properties	not applicable
Oxidising properties	not applicable
9.2. Other information	
VOC (Directive 2010/75/EC) :	0,13 % - 2,84 g/litre
VOC (volatile carbon) :	0,13 % - 2,84 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

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 Point

CADMIUM SULPHIDE Reg. no.: 01-2119981636-24-0001

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)

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None

None

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

Substances subject to the Rotterdam Convention:

Substances subject to the Stockholm Convention:

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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03228 Cadmium Red Medium

SECTION 16. Other information

LEGEND.

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
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- WGK: Water hazard classes (German).
- GENERAL BIBLIOGRAPHY
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- 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament
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- ECHA website

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03228 Cadmium Red Medium

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SECTION 16. Other information ... / >>

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

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	Information Sheet	
SECTION 1. Identification of the s	ubstance/mixture and of the compan	y/undertaking
1.1. Product identifier		
Code: Product name	03278 CLASSICO OIL COLOURS 03278 Burnt	Sienna
1.2. Relevant identified uses of the substance	or mixture and uses advised against	
Intended use	Artistic oil color - Other uses are not recomr carried out before the start of new use whicl	
1.3. Details of the supplier of the safety data s	heet	
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	schedesicurezza@maimeri.it	
Product distribution by:	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI ITALY	1 20076 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	n	
2.1. Classification of the substance or mixture		
The product is not classified as hazardous pur amendments and supplements).	suant 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		
On the basis of available data, the product doe	es not contain any PBT or vPvB in percentage ≥ than 0,	1%.
SECTION 3. Composition/informa	tion on ingredients	
3.2. Mixtures		
The product does not contain substances class	sified as being hazardous to human health or the enviro	proment pursuant to the provisions
	quent amendments and supplements) in such quantities	

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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

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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 10.5.1 - 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

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		LIGHT BROWN	
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		1,52	
Solubility		INSOLUBLE, DILUTE WITH WHITE S	SPIRIT
Partition coefficient: n-octanol/water		Not applicable	
Auto-ignition temperature		Not applicable	
Decomposition temperature		Not applicable	
Viscosity		4.000.0005.000.000 cps	
Explosive properties		not applicable	
Oxidising properties		not applicable	

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@EPY 10.5.1 - SDS 1004.13

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9.2. Other information

VOC (Directive 2010/75/EC) :	0,05 % - (0,76 g/litre
VOC (volatile carbon) :	0,05 % - 0	0,76 g/litre

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

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)

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

@EPY 10.5.1 - SDS 1004.13

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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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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 XV	√II to EC Regulation 1907/2006
Contained substan	се		
Point	75	EARTH BURNT SIENA TR / 0262	
Point	75	CALCIUM CARBONATE	
Point	75	2-ETHYLHEXANOIC ACID	
		Reg. no.: 01-2119488942-23-0000	
Regulation (EC) No. Not applicable	2019/1148 - on 1	e marketing and use of explosives precurso	ors
Substances in Cand On the basis of avail	`	REACH) duct does not contain any SVHC in percenta	tage ≥ than 0,1%.
Substances subject None	to authorisation (nnex XIV REACH)	
Substances subject None	to exportation rep	orting pursuant to (EC) Reg. 649/2012:	
Substances subject None	to the Rotterdam	Convention:	
			@EPY 10.5.1 - SDS 1004.1

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SECTION 15. Regulatory information / >>

Substances subject to the Stockholm Convention:

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
- 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 (EU) 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)
- 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 ... / >>

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- 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.

@EPY 10.5.1 - SDS 1004.13

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		Information S	heet	
SECTION 1. Identification	on of the substan	ce/mixture and of th	e company/	undertaking
1.1. Product identifier				
Code: Product name	034 CL	192 ASSICO OIL COLOURS	03492 Burnt Un	nber
1.2. Relevant identified uses of the	ne substance or mixtur	e and uses advised against		
Intended use				nded unless an assessment is nows 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	Via 200 Tel Fax t person	c +39 02 90698999		(MI)
responsible for the Safety Data	Sheet sch	nedesicurezza@maimeri.it		
Product distribution by:	INC ITA		A G.MAIMERI 1 2	20060 BETTOLINO DI MEDIGLIA (MI)
1.4. Emergency telephone number	er			
For urgent inquiries refer to	US	stralia : 131126 A: 1 800 222 1222 gno Unito NHS Direct (UK):	+44 (0) 845 46 47	
SECTION 2. Hazards ide	entification			
2.1. Classification of the substan	ce or mixture			
The product is not classified as amendments and supplements)		ne provisions set forth in EC R	egulation 1272/20	008 (CLP) (and subsequent
Hazard classification and indication	tion:			
2.2. Label elements				
Hazard pictograms:				
Signal words:				
Hazard statements:				
Precautionary statements:				
2.3. Other hazards On the basis of available data, th	ne product does not cont	ain anv PBT or vPvB in percer	ntage greater than	0.1%.
SECTION 3. Compositio				
3.2. Mixtures				
The product does not contain su Regulation (EU) 1272/2008 (CLF				
				@EPY 9.10.3 - SDS 1004.1:
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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

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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		DEEP BROWN		
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		1,57		
Solubility		INSOLUBLE, DILUTE WIT	H 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		
VOC (volatile carbon) :		0		

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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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03492 - CLASSICO OIL COLOURS

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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 (EU) 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) of the E
- 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.

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03321 - CLASSICO OIL COLOURS	03321 Phthalocyanine Green	Page n. 1 / 8 Replaced revision:37 (Dated 18/03/2019)
	Information Sheet	
SECTION 1. Identification of the sub	stance/mixture and of the company	/undertaking
1.1. Product identifier		
Code: Product name	03321 CLASSICO OIL COLOURS 03321 Phthalo	cyanine Green
1.2. 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		
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.MAIMERI 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 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		
	I 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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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		
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		1,34		
Solubility		INSOLUBLE, DILUTE	NITH 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 cj	DS	
Explosive properties		not applicable		
Oxidising properties		not applicable		
. Other information				
VOC (Directive 2010/75/EC) :		0,09 % - 1,21	g/litre	
VOC (volatile carbon) :		0,09 % - 1,21	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)

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
- 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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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.

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	Information Sheet	
SECTION 1. Identification of the subs	tance/mixture and of the company	/undertaking
1.1. Product identifier		
Code: Product name	03392 CLASSICO OIL COLOURS 03392 Ultrama	rine Deep
1.2. Relevant identified uses of the substance or mi	xture 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		
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	7
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 1272/2	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	contain any PBT or vPvB in percentage greater tha	n 0.1%.
SECTION 3. Composition/information		
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
		CF 1 9.10.3 - 3DS 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

03392 Ultramarine Deep

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		DEEP 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		1,55
Solubility		INSOLUBLE, DILUTE WITH WHITE SPIRIT
Partition coefficient: n-octanol/water		Not applicable
Auto-ignition temperature		Not applicable
Decomposition temperature		Not applicable
Viscosity		4.500.000-5.000.000 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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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)

03392 Ultramarine Deep

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

03392 - 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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03392 Ultramarine Deep

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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
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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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SECTION 16. Other information ... / >>

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

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Information Sheet				
SECTION 1. Identification of the	e substance/mixture and of the comp	any/undertaking		
1.1. Product identifier				
Code: Product name	03414 CLASSICO OIL COLOURS 03414 Sk	y Blue		
1.2. Relevant identified uses of the substar	ce or mixture and uses advised against			
Intended use	Artistic oil color - Other uses are not reco carried out before the start of new use wi			
1.3. Details of the supplier of the safety dat	a 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:	-	ERI 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	5 46 47		
SECTION 2. Hazards identificat	ion			
2.1. Classification of the substance or mixt	ure			
The product is not classified as hazardous amendments and supplements).	pursuant to the provisions set forth in EC Regulation 1	272/2008 (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 SECTION 3. Composition/inform	does not contain any PBT or vPvB in percentage greate nation on ingredients	er than 0,1%.		
3.2. Mixtures				
	assified as being hazardous to human health or the en sequent amendments and supplements) in such quant			
		@ EPY 9.10.3 - SDS 1004.13		
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03414 Sky Blue

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		SKY BLUE
Odour		LINSEED OIL
Odour threshold		Not applicable
рH		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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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

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

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