

INDUSTRIA MAIMERI S.P.A.		Revision nr.32 Dated 10/7/2014 Printed on 10/7/2014 Page n. 1 / 6
CLASSICO OIL COLOURS	03278 Burnt Sienna	
Safety data sheet		
SECTION 1. Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Code:	03278	
Product name	CLASSICO OIL COLOURS 03278 Burnt Sienna	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Intended use	Oil colour.	
1.3. Details of the supplier of the safety data sheet		
Name	INDUSTRIA MAIMERI S.P.A.	
Full address	Via Gianni Maimeri, 1	
District and Country	20060 Mediglia	(MI)
	Italia	
Tel.	+39 02 906981	
Fax	+39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
Product distribution by	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY	
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47	
SECTION 2. Hazards identification.		
2.1. Classification of the substance or mixture.		
The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to EC Regulation 1907/2006 and subsequent amendments.		
2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.		
Hazard classification and indication:	--	
2.2. Label elements.		
Hazard pictograms:	--	
Signal words:	--	
Hazard statements:	--	
Precautionary statements:	--	
Safety data sheet available for professional users on request.		
2.3. Other hazards.		
Information not available.		

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CLASSICO OIL COLOURS	03278 Burnt Sienna	
SECTION 3. Composition/information on ingredients.		
3.1. Substances.		
Information not relevant.		
3.2. Mixtures.		
Contains:		
Identification.	Conc. %.	Classification 67/548/EEC.
ETHYLENE GLYCOL MONOBUTYL ETHER		Classification 1272/2008 (CLP).
CAS. 112-34-5	0 - 0,05	Xi R36
EC. 203-961-6		Eye Irrit. 2 H319
INDEX. 603-096-00-8		
Note: Upper limit is not included into the range. The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.		
T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)		
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.		
No episodes of damage to health ascribable to the product have been reported.		
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.		

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CLASSICO OIL COLOURS	03278 Burnt Sienna	
SECTION 6. Accidental release measures. ... / >>		
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. 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. As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration. Personal protection equipment must comply with the rules in force indicated below. HAND PROTECTION Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure. EYE PROTECTION Use of protective airtight goggles (ref. standard EN 166) recommended. SKIN PROTECTION Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls. RESPIRATORY PROTECTION If the threshold value (if available) for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141). The use of respiratory tract protection equipment, such as masks like that indicated above, is necessary to reduce worker exposure in the absence of technical measures. The protection provided by masks is in any case limited. If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).		
SECTION 9. Physical and chemical properties.		
9.1. Information on basic physical and chemical properties.		
Appearance		paste
Colour		DEEP BROWN
Odour		LINSEED OIL
Odour threshold.		Not available.
pH.		
Melting point / freezing point.		Not available.
Initial boiling point.		Not available.
Boiling range.		Not available.
Flash point.	>	60 °C.
Evaporation Rate		Not available.
Flammability of solids and gases		Not available.
Lower inflammability limit.		Not available.
Upper inflammability limit.		Not available.
Lower explosive limit.		Not available.
Upper explosive limit.		Not available.

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SECTION 9. Physical and chemical properties. ... / >>		
Vapour pressure.	Not available.	
Vapour density	Not available.	
Relative density.	0,2 Kg/l	
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIRIT	
Partition coefficient: n-octanol/water	Not available.	
Auto-ignition temperature.	Not available.	
Decomposition temperature.	Not available.	
Viscosity	Not available.	
Explosive properties	Not available.	
Oxidising properties	Not available.	
9.2. Other information.		
Solid content.	61,51 %	
VOC (Directive 1999/13/EC) :	0,05 % - 0,72	g/litre.
VOC (volatile carbon) :	0,04 % - 0,61	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 carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.		
11.1. Information on toxicological effects.		
Information not available.		
SECTION 12. Ecological information.		
Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers 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%.		

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SECTION 16. Other information. ... / >>		
<ul style="list-style-type: none"> - 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. <p>GENERAL BIBLIOGRAPHY</p> <ol style="list-style-type: none"> 1. Directive 1999/45/EC and following amendments 2. Directive 67/548/EEC and following amendments and adjustments 3. Regulation (EC) 1907/2006 (REACH) of the European Parliament 4. Regulation (EC) 1272/2008 (CLP) of the European Parliament 5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament 6. Regulation (EC) 453/2010 of the European Parliament 7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament 8. The Merck Index. - 10th Edition 9. Handling Chemical Safety 10. Niosh - Registry of Toxic Effects of Chemical Substances 11. INRS - Fiche Toxicologique (toxicological sheet) 12. Patty - Industrial Hygiene and Toxicology 13. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition 14. ECHA website <p>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.</p> <p>Changes to previous review: The following sections were modified: 02 / 03 / 04 / 05 / 06 / 07 / 08 / 09 / 10 / 11 / 12 / 13 / 14 / 15 / 16.</p>		

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CLASSICO OIL COLOURS		03535 Ivory Black
Safety data sheet		
SECTION 1. Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Code:	03535	
Product name	CLASSICO OIL COLOURS 03535 Ivory Black	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Intended use	Oil colour.	
1.3. Details of the supplier of the safety data sheet		
Name	INDUSTRIA MAIMERI S.P.A.	
Full address	Via Gianni Maimeri, 1	
District and Country	20060 Mediglia	(MI)
	Italia	
Tel.	+39 02 906981	
Fax	+39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
Product distribution by	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY	
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47	
SECTION 2. Hazards identification.		
2.1. Classification of the substance or mixture.		
The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to EC Regulation 1907/2006 and subsequent amendments.		
2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.		
Hazard classification and indication:	--	
2.2. Label elements.		
Hazard pictograms:	--	
Signal words:	--	
Hazard statements:	--	
Precautionary statements:	--	
Safety data sheet available for professional users on request.		
2.3. Other hazards.		
Information not available.		

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CLASSICO OIL COLOURS	03535 Ivory Black	
SECTION 3. Composition/information on ingredients.		
3.1. Substances.		
Information not relevant.		
3.2. Mixtures.		
Contains:		
Identification.	Conc. %.	Classification 67/548/EEC.
ETHYLENE GLYCOL MONOBUTYL ETHER		Classification 1272/2008 (CLP).
CAS. 112-34-5	0 - 0,05	Xi R36
EC. 203-961-6		Eye Irrit. 2 H319
INDEX. 603-096-00-8		
Note: Upper limit is not included into the range. The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.		
T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)		
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.		
No episodes of damage to health ascribable to the product have been reported.		
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.		

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CLASSICO OIL COLOURS	03535 Ivory Black	
SECTION 6. Accidental release measures. ... / >>		
<p>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.</p> <p>6.4. Reference to other sections. Any information on personal protection and disposal is given in sections 8 and 13.</p>		
SECTION 7. Handling and storage.		
<p>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.</p> <p>7.2. Conditions for safe storage, including any incompatibilities. Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.</p> <p>7.3. Specific end use(s). Information not available.</p>		
SECTION 8. Exposure controls/personal protection.		
<p>8.1. Control parameters. Information not available.</p> <p>8.2. Exposure controls.</p> <p>As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration. Personal protection equipment must comply with the rules in force indicated below.</p> <p>HAND PROTECTION Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.</p> <p>EYE PROTECTION Use of protective airtight goggles (ref. standard EN 166) recommended.</p> <p>SKIN PROTECTION Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.</p> <p>RESPIRATORY PROTECTION If the threshold value (if available) for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141). The use of respiratory tract protection equipment, such as masks like that indicated above, is necessary to reduce worker exposure in the absence of technical measures. The protection provided by masks is in any case limited. If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).</p>		
SECTION 9. Physical and chemical properties.		
9.1. Information on basic physical and chemical properties.		
Appearance		paste
Colour		black
Odour		LINSEED OIL
Odour threshold.		Not available.
pH.		
Melting point / freezing point.		Not available.
Initial boiling point.		Not available.
Boiling range.		Not available.
Flash point.	>	60 °C.
Evaporation Rate		Not available.
Flammability of solids and gases		Not available.
Lower inflammability limit.		Not available.
Upper inflammability limit.		Not available.
Lower explosive limit.		Not available.
Upper explosive limit.		Not available.

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CLASSICO OIL COLOURS 03535 Ivory Black		
SECTION 9. Physical and chemical properties. ... / >>		
Vapour pressure.	Not available.	
Vapour density	Not available.	
Relative density.	0,2 Kg/l	
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIRIT	
Partition coefficient: n-octanol/water	Not available.	
Auto-ignition temperature.	Not available.	
Decomposition temperature.	Not available.	
Viscosity	Not available.	
Explosive properties	Not available.	
Oxidising properties	Not available.	
9.2. Other information.		
Solid content.	61,16 %	
VOC (Directive 1999/13/EC) :	0,12 % - 1,76	g/litre.
VOC (volatile carbon) :	0,10 % - 1,49	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 carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.		
11.1. Information on toxicological effects.		
Information not available.		
SECTION 12. Ecological information.		
Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers 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%.		

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CLASSICO OIL COLOURS	03535 Ivory Black	
SECTION 16. Other information. ... / >>		
<ul style="list-style-type: none"> - 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. <p>GENERAL BIBLIOGRAPHY</p> <ol style="list-style-type: none"> 1. Directive 1999/45/EC and following amendments 2. Directive 67/548/EEC and following amendments and adjustments 3. Regulation (EC) 1907/2006 (REACH) of the European Parliament 4. Regulation (EC) 1272/2008 (CLP) of the European Parliament 5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament 6. Regulation (EC) 453/2010 of the European Parliament 7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament 8. The Merck Index. - 10th Edition 9. Handling Chemical Safety 10. Niosh - Registry of Toxic Effects of Chemical Substances 11. INRS - Fiche Toxicologique (toxicological sheet) 12. Patty - Industrial Hygiene and Toxicology 13. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition 14. ECHA website <p>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.</p> <p>Changes to previous review: The following sections were modified: 02 / 03 / 04 / 05 / 06 / 07 / 08 / 09 / 10 / 11 / 12 / 13 / 14 / 15 / 16.</p>		


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AUXILIARY PRODUCTS		58646 Oily thinner
Safety data sheet		
SECTION 1. Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Code:	58646	
Product name	AUXILIARY PRODUCTS 58646 Oily thinner	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Intended use	Thinner for oil painting	
1.3. Details of the supplier of the safety data sheet		
Name	INDUSTRIA MAIMERI S.P.A.	
Full address	Via Gianni Maimeri, 1	
District and Country	20060 Mediglia (MI)	Italia
	Tel.	+39 02 906981
	Fax	+39 02 90698999
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
Product distribution by	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY	
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47	
SECTION 2. Hazards identification.		
2.1. Classification of the substance or mixture.		
The product is classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.		
2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.		
Hazard classification and indication:		
	Flam. Liq. 3	H226
	Asp. Tox. 1	H304
	Aquatic Chronic 4	H413
2.1.2. 67/548/EEC and 1999/45/EC Directives and following amendments and adjustments.		
Danger Symbols:	Xn	
R phrases:	10-38-53-65-66	
The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.		

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AUXILIARY PRODUCTS	58646 Oily thinner	
SECTION 2. Hazards identification. ... / >>		
2.2. Label elements.		
Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.		
Hazard pictograms:		
		
Signal words: Danger		
Hazard statements:		
H226	Flammable liquid and vapour.	
H304	May be fatal if swallowed and enters airways.	
H413	May cause long lasting harmful effects to aquatic life.	
Precautionary statements:		
P101	If medical advice is needed, have product container or label at hand.	
P102	Keep out of reach of children.	
P210	Keep away from heat / sparks / open flames / hot surfaces. No smoking.	
P280	Wear protective gloves / protective clothing / eye protection / face protection.	
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.	
P501	Dispose of contents / container to in accordance with local and national norms. . .	
Contains: ISOPARAFFINIC HYDROCARBON		
2.3. Other hazards.		
Information not available.		
SECTION 3. Composition/information on ingredients.		
3.1. Substances.		
Information not relevant.		
3.2. Mixtures.		
Contains:		
Identification.	Conc. %.	Classification 67/548/EEC.
ISOPARAFFINIC HYDROCARBON		
CAS. -	74 - 78	R10, R53, R66, Xn R65, Xi R38, Note 4 P
EC. -	923-037-2	
INDEX. -		
Reg. no. -	01-2119471991-29	
		Flam. Liq. 3 H226, Asp. Tox. 1 H304, Aquatic Chronic 4 H413, EUH066, Note 4 P
Note: Upper limit is not included into the range. The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.		
T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)		
SECTION 4. First aid measures.		
4.1. Description of first aid measures.		
No episodes of harm to the staff authorised to use the product have been reported. The following general measures should be adopted as necessary:		
INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention.		
INGESTION: Get medical advice/attention. Induce vomiting only if indicated by the doctor. Do not give anything by mouth to an unconscious person.		
EYES and SKIN: Wash with plenty of water. In the event of persistent irritation, get medical advice/attention.		
4.2. Most important symptoms and effects, both acute and delayed.		
No episodes of damage to health ascribable to the product have been reported.		

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AUXILIARY PRODUCTS	58646 Oily thinner	
SECTION 4. First aid measures. ... / >>		
4.3. Indication of any immediate medical attention and special treatment needed. Information not available.		
SECTION 5. Firefighting measures.		
5.1. Extinguishing media. SUITABLE EXTINGUISHING EQUIPMENT Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak. UNSUITABLE EXTINGUISHING EQUIPMENT Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.		
5.2. Special hazards arising from the substance or mixture. HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Excess pressure may form in containers exposed to fire at a risk of explosion. Do not breathe combustion products.		
5.3. Advice for firefighters. GENERAL INFORMATION Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).		
SECTION 6. Accidental release measures.		
6.1. Personal precautions, protective equipment and emergency procedures. Block the leakage if there is no hazard. Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.		
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. Check incompatibility for container material in section 7. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.		
6.4. Reference to other sections. Any information on personal protection and disposal is given in sections 8 and 13.		
SECTION 7. Handling and storage.		
7.1. Precautions for safe handling. Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat. Avoid leakage of the product into the environment.		
7.2. Conditions for safe storage, including any incompatibilities. Store only in the original container. Store in a well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.		
7.3. Specific end use(s). Information not available.		

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AUXILIARY PRODUCTS		58646 Oily thinner	
SECTION 8. Exposure controls/personal protection.			
8.1. Control parameters.			
Regulatory References: United Kingdom		EH40/2005 Workplace exposure limits. Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations (as amended).	
Éire OEL EU		Code of Practice Chemical Agent Regulations 2011. Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC.	
TLV-ACGIH		ACGIH 2012	
ISOPARAFFINIC HYDROCARBON			
Threshold Limit Value.			
Type	Country	TWA/8h mg/m3	STEL/15min mg/m3
OEL	EU	1200 ppm	196 ppm
Legend: (C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.			
8.2. Exposure controls.			
As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration. Personal protection equipment must comply with the rules in force indicated below.			
HAND PROTECTION			
Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.			
EYE PROTECTION			
Use of protective airtight goggles (ref. standard EN 166) recommended.			
SKIN PROTECTION			
Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.			
RESPIRATORY PROTECTION			
If the threshold value (if available) for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).			
The use of respiratory tract protection equipment, such as masks like that indicated above, is necessary to reduce worker exposure in the absence of technical measures. The protection provided by masks is in any case limited.			
If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).			
In the presence of risks of exposure to splashes or squirts during work, adequate mouth, nose and eye protection should be used to prevent accidental absorption.			
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.			
Appearance		liquid	
Colour		SLIGHTLY AMBER	
Odour		WHITE SPIRIT	
Odour threshold.		Not available.	
pH.			
Melting point / freezing point.		Not available.	
Initial boiling point.		Not available.	
Boiling range.		Not available.	
Flash point.	>	23 °C.	
Evaporation Rate		Not available.	
Flammability of solids and gases		Not available.	
Lower inflammability limit.		Not available.	

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AUXILIARY PRODUCTS	58646 Oily thinner	
SECTION 9. Physical and chemical properties. ... / >>		
Upper inflammability limit.	Not available.	
Lower explosive limit.	Not available.	
Upper explosive limit.	Not available.	
Vapour pressure.	Not available.	
Vapour density	Not available.	
Relative density.	0,1 Kg/l	
Solubility	SOLUBLE IN WHITE SPIRIT	
Partition coefficient: n-octanol/water	Not available.	
Auto-ignition temperature.	Not available.	
Decomposition temperature.	Not available.	
Viscosity	Not available.	
Explosive properties	Not available.	
Oxidising properties	Not available.	
9.2. Other information.		
VOC (Directive 1999/13/EC) :	75,00 % - 637,51	g/litre.
VOC (volatile carbon) :	0	
SECTION 10. Stability and reactivity.		
10.1. Reactivity.		
There are no particular risks of reaction with other substances in normal conditions of use.		
10.2. Chemical stability.		
The product is stable in normal conditions of use and storage.		
10.3. Possibility of hazardous reactions.		
The vapours may also form explosive mixtures with the air.		
10.4. Conditions to avoid.		
Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition.		
10.5. Incompatible materials.		
Information not available.		
10.6. Hazardous decomposition products.		
In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.		
SECTION 11. Toxicological information.		
11.1. Information on toxicological effects.		
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.		
The introduction of even small quantities of this liquid into the respiratory system in case of ingestion or vomit may cause bronchopneumonia and pulmonary edema.		
ISOPARAFFINIC HYDROCARBON		
LD50 (Oral).	> 5000 mg/Kg Coniglio	
LD50 (Dermal).	> 5000 mg/KG Ratto	
LC50 (Inhalation).	> 5000 mg/m3 Ratto	
SECTION 12. Ecological information.		
This product may damage the structure and/or the functions of the aquatic ecosystems in the long and/or delayed term.		
12.1. Toxicity.		
ISOPARAFFINIC HYDROCARBON		
LC50 (96h) - for Fish.	1000 mg/l Pesce	
EC50 (48h) - for Algae / Aquatic Plants.	1000 mg/l Daphnia	
EC50 (72h) - for Crustacea.	1000 mg/l Alga	

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SECTION 12. Ecological information. ... / >>		
<p>12.2. Persistence and degradability. Information not available.</p> <p>12.3. Bioaccumulative potential. Information not available.</p> <p>12.4. Mobility in soil. Information not available.</p> <p>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%.</p> <p>12.6. Other adverse effects. Information not available.</p>		
SECTION 13. Disposal considerations.		
<p>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. Avoid littering. Do not contaminate soil, sewers and waterways. 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.</p>		
SECTION 14. Transport information.		
<p>These goods must be transported by vehicles authorized to the carriage of dangerous goods according to the provisions set out in the current edition of the Code of International Carriage of Dangerous Goods by Road (ADR) and in all the applicable national regulations. These goods must be packed in their original packagings or in packagings made of materials resistant to their content and not reacting dangerously with it. People loading and unloading dangerous goods must be trained on all the risks deriving from these substances and on all actions that must be taken in case of emergency situations.</p>		
Road and rail transport:		
ADR/RID Class:	3	UN: 1263
Packing Group:	III	
Label:	3	
Nr. Kemler:	30	
Limited Quantity:	5 L	
Tunnel restriction code:	(D/E)	
Proper Shipping Name:	PAINT or PAINT RELATED MATERIAL	
Special Provision:	640E	
Carriage by sea (shipping):		
IMO Class:	3	UN: 1263
Packing Group:	III	
Label:	3	
EMS:	F-E	, S-E
Marine Pollutant:	NO	
Proper Shipping Name:	PAINT or PAINT RELATED MATERIAL	

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AUXILIARY PRODUCTS	58646 Oily thinner	
SECTION 14. Transport information. ... / >>		
Transport by air:		
IATA:	3	UN: 1263
Packing Group:	III	
Label:	3	
Cargo:		
Packaging instructions:	366	Maximum quantity: 220 L
Pass.:		
Packaging instructions:	355	Maximum quantity: 60 L
Special Instructions:	A3, A72	
Proper Shipping Name:	PAINT or PAINT RELATED MATERIAL	
		
SECTION 15. Regulatory information.		
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.		
Seveso category:	6	
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.		
Product:		
Point:	3 - 40	
Substances in Candidate List (Art. 59 REACH).		
None.		
Substances subject to authorisation (Annex XIV REACH).		
None.		
Substances subject to exportation reporting pursuant to (EC) Reg. 689/2008:		
None.		
Substances subject to the Rotterdam Convention:		
None.		
Substances subject to the Stockholm Convention:		
None.		
Healthcare controls.		
Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.		
15.2. Chemical safety assessment.		
No chemical safety assessment has been processed for the mixture and the substances it contains.		
SECTION 16. Other information.		
Text of hazard (H) indications mentioned in section 2-3 of the sheet:		
Flam. Liq. 3	Flammable liquid, category 3	
Asp. Tox. 1	Aspiration hazard, category 1	
Aquatic Chronic 4	Hazardous to the aquatic environment, chronic toxicity, category 4	
H226	Flammable liquid and vapour.	
H304	May be fatal if swallowed and enters airways.	
H413	May cause long lasting harmful effects to aquatic life.	
EUH066	Repeated exposure may cause skin dryness or cracking.	
Text of risk (R) phrases mentioned in section 2-3 of the sheet:		
R10	FLAMMABLE.	
R38	IRRITATING TO SKIN.	
R53	MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.	
R65	HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.	
R66	REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.	
LEGEND:		

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AUXILIARY PRODUCTS	58646 Oily thinner	
SECTION 16. Other information. ... / >>		
<ul style="list-style-type: none"> - 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. <p>GENERAL BIBLIOGRAPHY</p> <ol style="list-style-type: none"> 1. Directive 1999/45/EC and following amendments 2. Directive 67/548/EEC and following amendments and adjustments 3. Regulation (EC) 1907/2006 (REACH) of the European Parliament 4. Regulation (EC) 1272/2008 (CLP) of the European Parliament 5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament 6. Regulation (EC) 453/2010 of the European Parliament 7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament 8. The Merck Index. - 10th Edition 9. Handling Chemical Safety 10. Niosh - Registry of Toxic Effects of Chemical Substances 11. INRS - Fiche Toxicologique (toxicological sheet) 12. Patty - Industrial Hygiene and Toxicology 13. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition 14. ECHA website <p>Note for users:</p> <p>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.</p> <p>This document must not be regarded as a guarantee on any specific product property.</p> <p>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.</p> <p>Provide appointed staff with adequate training on how to use chemical products.</p> <p>Changes to previous review:</p> <p>The following sections were modified:</p> <p>02 / 03 / 04 / 05 / 06 / 07 / 08 / 09 / 10 / 11 / 12 / 13 / 14 / 15 / 16.</p>		

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CLASSICO OIL COLOURS	03400 Primary Blue - Cyan	
Safety data sheet		
SECTION 1. Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Code:	03400	
Product name	CLASSICO OIL COLOURS	03400 Primary Blue - Cyan
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Intended use	Oil colour.	
1.3. Details of the supplier of the safety data sheet		
Name	INDUSTRIA MAIMERI S.P.A.	
Full address	Via Gianni Maimeri, 1	
District and Country	20060 Mediglia	(MI)
	Italia	
Tel.	+39 02 906981	
Fax	+39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
Product distribution by	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY	
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126	
	USA: 1 800 222 1222	
	Regno Unito NHS Direct (UK): +44 (0) 845 46 47	
SECTION 2. Hazards identification.		
2.1. Classification of the substance or mixture.		
The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to EC Regulation 1907/2006 and subsequent amendments.		
2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.		
Hazard classification and indication:	--	
2.2. Label elements.		
Hazard pictograms:	--	
Signal words:	--	
Hazard statements:	--	
Precautionary statements:	--	
Safety data sheet available for professional users on request.		
2.3. Other hazards.		
Information not available.		

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CLASSICO OIL COLOURS	03400 Primary Blue - Cyan	
SECTION 3. Composition/information on ingredients.		
3.1. Substances.		
Information not relevant.		
3.2. Mixtures.		
Contains:		
Identification.	Conc. %.	Classification 67/548/EEC.
ETHYLENE GLYCOL MONOBUTYL ETHER		Classification 1272/2008 (CLP).
CAS. 112-34-5	0 - 0,05	Xi R36
EC. 203-961-6		Eye Irrit. 2 H319
INDEX. 603-096-00-8		
Note: Upper limit is not included into the range. The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.		
T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)		
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.		
No episodes of damage to health ascribable to the product have been reported.		
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.		

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CLASSICO OIL COLOURS	03400 Primary Blue - Cyan	
SECTION 6. Accidental release measures. ... / >>		
<p>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.</p> <p>6.4. Reference to other sections. Any information on personal protection and disposal is given in sections 8 and 13.</p>		
SECTION 7. Handling and storage.		
<p>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.</p> <p>7.2. Conditions for safe storage, including any incompatibilities. Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.</p> <p>7.3. Specific end use(s). Information not available.</p>		
SECTION 8. Exposure controls/personal protection.		
<p>8.1. Control parameters. Information not available.</p> <p>8.2. Exposure controls.</p> <p>As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration. Personal protection equipment must comply with the rules in force indicated below.</p> <p>HAND PROTECTION Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.</p> <p>EYE PROTECTION Use of protective airtight goggles (ref. standard EN 166) recommended.</p> <p>SKIN PROTECTION Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.</p> <p>RESPIRATORY PROTECTION If the threshold value (if available) for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141). The use of respiratory tract protection equipment, such as masks like that indicated above, is necessary to reduce worker exposure in the absence of technical measures. The protection provided by masks is in any case limited. If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).</p>		
SECTION 9. Physical and chemical properties.		
9.1. Information on basic physical and chemical properties.		
Appearance		paste
Colour		blue
Odour		LINSEED OIL
Odour threshold.		Not available.
pH.		
Melting point / freezing point.		Not available.
Initial boiling point.		Not available.
Boiling range.		Not available.
Flash point.	>	60 °C.
Evaporation Rate		Not available.
Flammability of solids and gases		Not available.
Lower inflammability limit.		Not available.
Upper inflammability limit.		Not available.
Lower explosive limit.		Not available.
Upper explosive limit.		Not available.

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CLASSICO OIL COLOURS	03400 Primary Blue - Cyan	
SECTION 9. Physical and chemical properties. ... / >>		
Vapour pressure.	Not available.	
Vapour density	Not available.	
Relative density.	0,2 Kg/l	
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIRIT	
Partition coefficient: n-octanol/water	Not available.	
Auto-ignition temperature.	Not available.	
Decomposition temperature.	Not available.	
Viscosity	Not available.	
Explosive properties	Not available.	
Oxidising properties	Not available.	
9.2. Other information.		
Solid content.	45,38 %	
VOC (Directive 1999/13/EC) :	0,21 % - 2,43	g/litre.
VOC (volatile carbon) :	0,18 % - 2,06	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 carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.		
11.1. Information on toxicological effects.		
Information not available.		
SECTION 12. Ecological information.		
Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers 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%.		

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CLASSICO OIL COLOURS	03400 Primary Blue - Cyan	
SECTION 16. Other information. ... / >>		
<ul style="list-style-type: none"> - 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. <p>GENERAL BIBLIOGRAPHY</p> <ol style="list-style-type: none"> 1. Directive 1999/45/EC and following amendments 2. Directive 67/548/EEC and following amendments and adjustments 3. Regulation (EC) 1907/2006 (REACH) of the European Parliament 4. Regulation (EC) 1272/2008 (CLP) of the European Parliament 5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament 6. Regulation (EC) 453/2010 of the European Parliament 7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament 8. The Merck Index. - 10th Edition 9. Handling Chemical Safety 10. Niosh - Registry of Toxic Effects of Chemical Substances 11. INRS - Fiche Toxicologique (toxicological sheet) 12. Patty - Industrial Hygiene and Toxicology 13. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition 14. ECHA website <p>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.</p> <p>Changes to previous review: The following sections were modified: 02 / 03 / 04 / 05 / 06 / 07 / 08 / 09 / 10 / 11 / 12 / 13 / 14 / 15 / 16.</p>		

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CLASSICO OIL COLOURS	03463 Permanent Violet Bluish	
Safety data sheet		
SECTION 1. Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Code:	03463	
Product name	CLASSICO OIL COLOURS 03463 Permanent Violet Bluish	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Intended use	Oil colour.	
1.3. Details of the supplier of the safety data sheet		
Name	INDUSTRIA MAIMERI S.P.A.	
Full address	Via Gianni Maimeri, 1	
District and Country	20060 Mediglia (MI)	Italia
Tel.	+39 02 906981	
Fax	+39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
Product distribution by	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY	
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47	
SECTION 2. Hazards identification.		
2.1. Classification of the substance or mixture.		
The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to EC Regulation 1907/2006 and subsequent amendments.		
2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.		
Hazard classification and indication:	--	
2.2. Label elements.		
Hazard pictograms:	--	
Signal words:	--	
Hazard statements:	--	
Precautionary statements:	--	
Safety data sheet available for professional users on request.		
2.3. Other hazards.		
Information not available.		

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INDUSTRIA MAIMERI S.P.A.		Revision nr.33 Dated 10/7/2014 Printed on 10/7/2014 Page n. 2 / 6
CLASSICO OIL COLOURS	03463 Permanent Violet Bluish	
SECTION 3. Composition/information on ingredients.		
3.1. Substances.		
Information not relevant.		
3.2. Mixtures.		
Contains:		
Identification.	Conc. %.	Classification 67/548/EEC.
ETHYLENE GLYCOL MONOBUTYL ETHER		Classification 1272/2008 (CLP).
CAS. 112-34-5	0 - 0,05	Xi R36
EC. 203-961-6		Eye Irrit. 2 H319
INDEX. 603-096-00-8		
Note: Upper limit is not included into the range. The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.		
T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)		
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.		
No episodes of damage to health ascribable to the product have been reported.		
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.		

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CLASSICO OIL COLOURS	03463 Permanent Violet Bluish	
SECTION 6. Accidental release measures. ... / >>		
<p>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.</p> <p>6.4. Reference to other sections. Any information on personal protection and disposal is given in sections 8 and 13.</p>		
SECTION 7. Handling and storage.		
<p>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.</p> <p>7.2. Conditions for safe storage, including any incompatibilities. Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.</p> <p>7.3. Specific end use(s). Information not available.</p>		
SECTION 8. Exposure controls/personal protection.		
<p>8.1. Control parameters. Information not available.</p> <p>8.2. Exposure controls.</p> <p>As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration. Personal protection equipment must comply with the rules in force indicated below.</p> <p>HAND PROTECTION Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.</p> <p>EYE PROTECTION Use of protective airtight goggles (ref. standard EN 166) recommended.</p> <p>SKIN PROTECTION Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.</p> <p>RESPIRATORY PROTECTION If the threshold value (if available) for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141). The use of respiratory tract protection equipment, such as masks like that indicated above, is necessary to reduce worker exposure in the absence of technical measures. The protection provided by masks is in any case limited. If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).</p>		
SECTION 9. Physical and chemical properties.		
9.1. Information on basic physical and chemical properties.		
Appearance		paste
Colour		BLUE VIOLET
Odour		LINSEED OIL
Odour threshold.		Not available.
pH.		
Melting point / freezing point.		Not available.
Initial boiling point.		Not available.
Boiling range.		Not available.
Flash point.	>	60 °C.
Evaporation Rate		Not available.
Flammability of solids and gases		Not available.
Lower inflammability limit.		Not available.
Upper inflammability limit.		Not available.
Lower explosive limit.		Not available.
Upper explosive limit.		Not available.

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CLASSICO OIL COLOURS	03463 Permanent Violet Bluish	
SECTION 9. Physical and chemical properties. ... / >>		
Vapour pressure.	Not available.	
Vapour density	Not available.	
Relative density.	0,2 Kg/l	
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIRIT	
Partition coefficient: n-octanol/water	Not available.	
Auto-ignition temperature.	Not available.	
Decomposition temperature.	Not available.	
Viscosity	Not available.	
Explosive properties	Not available.	
Oxidising properties	Not available.	
9.2. Other information.		
Solid content.	63,25 %	
VOC (Directive 1999/13/EC) :	0,24 % - 3,67	g/litre.
VOC (volatile carbon) :	0,20 % - 3,11	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 carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.		
11.1. Information on toxicological effects.		
Information not available.		
SECTION 12. Ecological information.		
Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers 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%.		

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CLASSICO OIL COLOURS		03463 Permanent Violet Bluish
SECTION 16. Other information. ... / >>		
<ul style="list-style-type: none"> - 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. <p>GENERAL BIBLIOGRAPHY</p> <ol style="list-style-type: none"> 1. Directive 1999/45/EC and following amendments 2. Directive 67/548/EEC and following amendments and adjustments 3. Regulation (EC) 1907/2006 (REACH) of the European Parliament 4. Regulation (EC) 1272/2008 (CLP) of the European Parliament 5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament 6. Regulation (EC) 453/2010 of the European Parliament 7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament 8. The Merck Index. - 10th Edition 9. Handling Chemical Safety 10. Niosh - Registry of Toxic Effects of Chemical Substances 11. INRS - Fiche Toxicologique (toxicological sheet) 12. Patty - Industrial Hygiene and Toxicology 13. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition 14. ECHA website <p>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.</p> <p>Changes to previous review: The following sections were modified: 02 / 03 / 04 / 05 / 06 / 07 / 08 / 09 / 10 / 11 / 12 / 13 / 14 / 15 / 16.</p>		

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CLASSICO OIL COLOURS	03116 Primary Yellow	
Safety data sheet		
SECTION 1. Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Code:	03116	
Product name	CLASSICO OIL COLOURS 03116 Primary Yellow	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Intended use	Oil colour.	
1.3. Details of the supplier of the safety data sheet		
Name	INDUSTRIA MAIMERI S.P.A.	
Full address	Via Gianni Maimeri, 1	
District and Country	20060 Mediglia (MI)	Italia
Tel.	+39 02 906981	
Fax	+39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
Product distribution by	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY	
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47	
SECTION 2. Hazards identification.		
2.1. Classification of the substance or mixture.		
The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to EC Regulation 1907/2006 and subsequent amendments.		
2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.		
Hazard classification and indication:	--	
2.2. Label elements.		
Hazard pictograms:	--	
Signal words:	--	
Hazard statements:	--	
Precautionary statements:	--	
Safety data sheet available for professional users on request.		
2.3. Other hazards.		
Information not available.		

INDUSTRIA MAIMERI S.P.A.		Revision nr.36 Dated 10/7/2014 Printed on 10/7/2014 Page n. 2 / 6
CLASSICO OIL COLOURS	03116 Primary Yellow	
SECTION 3. Composition/information on ingredients.		
3.1. Substances.		
Information not relevant.		
3.2. Mixtures.		
Contains:		
Identification.	Conc. %.	Classification 67/548/EEC.
ETHYLENE GLYCOL MONOBUTYL ETHER		Classification 1272/2008 (CLP).
CAS. 112-34-5	0 - 0,05	Xi R36
EC. 203-961-6		Eye Irrit. 2 H319
INDEX. 603-096-00-8		
Note: Upper limit is not included into the range. The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.		
T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)		
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.		
No episodes of damage to health ascribable to the product have been reported.		
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.		

INDUSTRIA MAIMERI S.P.A.		Revision nr.36 Dated 10/7/2014 Printed on 10/7/2014 Page n. 3 / 6
CLASSICO OIL COLOURS		03116 Primary Yellow
SECTION 6. Accidental release measures. ... / >>		
<p>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.</p> <p>6.4. Reference to other sections. Any information on personal protection and disposal is given in sections 8 and 13.</p>		
SECTION 7. Handling and storage.		
<p>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.</p> <p>7.2. Conditions for safe storage, including any incompatibilities. Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.</p> <p>7.3. Specific end use(s). Information not available.</p>		
SECTION 8. Exposure controls/personal protection.		
<p>8.1. Control parameters. Information not available.</p> <p>8.2. Exposure controls.</p> <p>As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration. Personal protection equipment must comply with the rules in force indicated below.</p> <p>HAND PROTECTION Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.</p> <p>EYE PROTECTION Use of protective airtight goggles (ref. standard EN 166) recommended.</p> <p>SKIN PROTECTION Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.</p> <p>RESPIRATORY PROTECTION If the threshold value (if available) for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141). The use of respiratory tract protection equipment, such as masks like that indicated above, is necessary to reduce worker exposure in the absence of technical measures. The protection provided by masks is in any case limited. If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).</p>		
SECTION 9. Physical and chemical properties.		
9.1. Information on basic physical and chemical properties.		
Appearance		paste
Colour		yellow
Odour		characteristic
Odour threshold.		Not available.
pH.		
Melting point / freezing point.		Not available.
Initial boiling point.		Not available.
Boiling range.		Not available.
Flash point.	>	60 °C.
Evaporation Rate		Not available.
Flammability of solids and gases		Not available.
Lower inflammability limit.		Not available.
Upper inflammability limit.		Not available.
Lower explosive limit.		Not available.
Upper explosive limit.		Not available.

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SECTION 9. Physical and chemical properties. ... / >>		
Vapour pressure.	Not available.	
Vapour density	Not available.	
Relative density.	0,2 Kg/l	
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIRIT	
Partition coefficient: n-octanol/water	Not available.	
Auto-ignition temperature.	Not available.	
Decomposition temperature.	Not available.	
Viscosity	Not available.	
Explosive properties	Not available.	
Oxidising properties	Not available.	
9.2. Other information.		
Solid content.	51,59 %	
VOC (Directive 1999/13/EC) :	0,14 % - 1,61	g/litre.
VOC (volatile carbon) :	0,12 % - 1,36	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 carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.		
11.1. Information on toxicological effects.		
Information not available.		
SECTION 12. Ecological information.		
Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers 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%.		

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SECTION 12. Ecological information. ... / >>		
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. Avoid littering. Do not contaminate soil, sewers and waterways. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.		
SECTION 14. Transport information.		
The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.		
SECTION 15. Regulatory information.		
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.		
Seveso category: <u> </u> None.		
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006: <u> </u> None.		
Substances in Candidate List (Art. 59 REACH): <u> </u> None.		
Substances subject to authorisation (Annex XIV REACH): <u> </u> None.		
Substances subject to exportation reporting pursuant to (EC) Reg. 689/2008: <u> </u> None.		
Substances subject to the Rotterdam Convention: <u> </u> None.		
Substances subject to the Stockholm Convention: <u> </u> None.		
Healthcare controls: <u> </u> Information not available.		
15.2. Chemical safety assessment.		
No chemical safety assessment has been processed for the mixture and the substances it contains.		
SECTION 16. Other information.		
H319 Causes serious eye irritation.		
Text of risk (R) phrases mentioned in section 2-3 of the sheet:		
R36 IRRITATING TO EYES.		
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		

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SECTION 16. Other information. ... / >>		
<ul style="list-style-type: none"> - 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. <p>GENERAL BIBLIOGRAPHY</p> <ol style="list-style-type: none"> 1. Directive 1999/45/EC and following amendments 2. Directive 67/548/EEC and following amendments and adjustments 3. Regulation (EC) 1907/2006 (REACH) of the European Parliament 4. Regulation (EC) 1272/2008 (CLP) of the European Parliament 5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament 6. Regulation (EC) 453/2010 of the European Parliament 7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament 8. The Merck Index. - 10th Edition 9. Handling Chemical Safety 10. Niosh - Registry of Toxic Effects of Chemical Substances 11. INRS - Fiche Toxicologique (toxicological sheet) 12. Patty - Industrial Hygiene and Toxicology 13. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition 14. ECHA website <p>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.</p> <p>Changes to previous review: The following sections were modified: 02 / 03 / 04 / 05 / 06 / 07 / 08 / 09 / 10 / 11 / 12 / 13 / 14 / 15 / 16.</p>		







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CLASSICO OIL COLOURS	03018 Titanium White	
Safety data sheet		
SECTION 1. Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Code:	03018	
Product name	CLASSICO OIL COLOURS 03018 Titanium White	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Intended use	Oil colour.	
1.3. Details of the supplier of the safety data sheet		
Name	INDUSTRIA MAIMERI S.P.A.	
Full address	Via Gianni Maimeri, 1	
District and Country	20060 Mediglia	(MI)
	Italia	
Tel.	+39 02 906981	
Fax	+39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
Product distribution by	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY	
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47	
SECTION 2. Hazards identification.		
2.1. Classification of the substance or mixture.		
The product is classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.		
2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.		
Hazard classification and indication: Aquatic Acute 1 H400 Aquatic Chronic 1 H410		
2.1.2. 67/548/EEC and 1999/45/EC Directives and following amendments and adjustments.		
Danger Symbols:	N	
R phrases:	50/53	
The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.		
2.2. Label elements.		
Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.		
Hazard pictograms:		
		

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SECTION 2. Hazards identification. ... / >>			
Signal words:	Warning		
Hazard statements:	H410 Very toxic to aquatic life with long lasting effects.		
Precautionary statements:	P273 Avoid release to the environment. P391 Collect spillage. P501 Dispose of contents / container to in accordance with local and national norms. . .		
2.3. Other hazards.			
Information not available.			
SECTION 3. Composition/information on ingredients.			
3.1. Substances.			
Information not relevant.			
3.2. Mixtures.			
Contains:			
Identification.	Conc. %.	Classification 67/548/EEC.	Classification 1272/2008 (CLP).
Zinc oxide			
CAS. 1314-13-2	50 - 54	N R50/53	Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410
EC. 215-222-5			
INDEX. 030-013-00-7			
Reg. no. 01-2119463881-32-0000			
Distillates (petroleum), hydrotreated light			
CAS. 64742-47-8	0 - 0,05	Xn R65, Note 4	Asp. Tox. 1 H304, Note 4
EC. 265-149-8			
INDEX. 649-422-00-2			
ETHYLENE GLYCOL MONOBUTYL ETHER			
CAS. 112-34-5	0 - 0,05	Xi R36	Eye Irrit. 2 H319
EC. 203-961-6			
INDEX. 603-096-00-8			
1,2,4-TRIMETHYLBENZENE			
CAS. 95-63-6	0 - 0,05	R10, Xn R20, Xi R36/37/38, N R51/53	Flam. Liq. 3 H226, Acute Tox. 4 H332, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Aquatic Chronic 2 H411
EC. 202-436-9			
INDEX. 601-043-00-3			
Note: Upper limit is not included into the range. The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.			
T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)			
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.			
No episodes of damage to health ascribable to the product have been reported.			
4.3. Indication of any immediate medical attention and special treatment needed.			
Information not available.			
SECTION 5. Firefighting measures.			
5.1. Extinguishing media.			
SUITABLE EXTINGUISHING EQUIPMENT			
Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.			
UNSUITABLE EXTINGUISHING EQUIPMENT			
Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.			

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SECTION 5. Firefighting measures. ... / >>			
<p>5.2. Special hazards arising from the substance or mixture. HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Excess pressure may form in containers exposed to fire at a risk of explosion. Do not breathe combustion products.</p> <p>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).</p>			
SECTION 6. Accidental release measures.			
<p>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.</p> <p>6.2. Environmental precautions. The product must not penetrate into the sewer system or come into contact with surface water or ground water.</p> <p>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.</p> <p>6.4. Reference to other sections. Any information on personal protection and disposal is given in sections 8 and 13.</p>			
SECTION 7. Handling and storage.			
<p>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.</p> <p>7.2. Conditions for safe storage, including any incompatibilities. Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.</p> <p>7.3. Specific end use(s). Information not available.</p>			
SECTION 8. Exposure controls/personal protection.			
8.1. Control parameters.			
Regulatory References: United Kingdom		EH40/2005 Workplace exposure limits. Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations (as amended). Code of Practice Chemical Agent Regulations 2011.	
Éire OEL EU		Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC.	
TLV-ACGIH		ACGIH 2012	
Zinc oxide			
Threshold Limit Value.			
Type	Country	TWA/8h mg/m3 ppm	STEL/15min mg/m3 ppm
TLV-ACGIH		5	15
Legend: (C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.			
8.2. Exposure controls.			
As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration.			

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SECTION 8. Exposure controls/personal protection. ... / >>			
<p>HAND PROTECTION Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.</p> <p>SKIN PROTECTION Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.</p> <p>RESPIRATORY PROTECTION If the threshold value (if available) for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141). The use of respiratory tract protection equipment, such as masks like that indicated above, is necessary to reduce worker exposure in the absence of technical measures. The protection provided by masks is in any case limited. If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).</p> <p>EYE PROTECTION Use of protective airtight goggles (ref. standard EN 166) recommended.</p> <p>ENVIRONMENTAL EXPOSURE CONTROLS. The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.</p>			
SECTION 9. Physical and chemical properties.			
9.1. Information on basic physical and chemical properties.			
Appearance			paste
Colour			white
Odour			OIL
Odour threshold.			Not available.
pH.			
Melting point / freezing point.			Not available.
Initial boiling point.			Not available.
Boiling range.			Not available.
Flash point.	>		60 °C.
Evaporation Rate			Not available.
Flammability of solids and gases			Not available.
Lower inflammability limit.			Not available.
Upper inflammability limit.			Not available.
Lower explosive limit.			Not available.
Upper explosive limit.			Not available.
Vapour pressure.			Not available.
Vapour density			Not available.
Relative density.			0,2 Kg/l
Solubility			INSOLUBLE, DILUTE WITH WHITE SPIRIT
Partition coefficient: n-octanol/water			Not available.
Auto-ignition temperature.			Not available.
Decomposition temperature.			Not available.
Viscosity			Not available.
Explosive properties			Not available.
Oxidising properties			Not available.
9.2. Other information.			
Solid content.		78,63 %	
VOC (Directive 1999/13/EC) :		0,15 % - 3,40	g/litre.
VOC (volatile carbon) :		0,13 % - 2,88	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.			

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SECTION 10. Stability and reactivity. ... / >>		
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 carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.		
11.1. Information on toxicological effects. Information not available.		
SECTION 12. Ecological information.		
This product is dangerous for the environment and highly toxic for aquatic organisms. In the long term, it have negative effects on aquatic environment.		
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. 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. Avoid littering. Do not contaminate soil, sewers and waterways. 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.		
These goods must be transported by vehicles authorized to the carriage of dangerous goods according to the provisions set out in the current edition of the Code of International Carriage of Dangerous Goods by Road (ADR) and in all the applicable national regulations. These goods must be packed in their original packagings or in packagings made of materials resistant to their content and not reacting dangerously with it. People loading and unloading dangerous goods must be trained on all the risks deriving from these substances and on all actions that must be taken in case of emergency situations.		

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SECTION 14. Transport information. ... / >>			
Road and rail transport:			
ADR/RID Class:	9	UN:	3082
Packing Group:	III		
Label:	9		 
Nr. Kemler:	90		
Limited Quantity:	5 L		
Tunnel restriction code:	(E)		
Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc oxide)		
Carriage by sea (shipping):			
IMO Class:	9	UN:	3082
Packing Group:	III		
Label:	9		 
EMS:	F-A, S-F		
Marine Pollutant:	YES		
Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc oxide)		
Transport by air:			
IATA:	9	UN:	3082
Packing Group:	III		
Label:	9		 
Cargo:			
Packaging instructions:	964	Maximum quantity:	450 L
Pass.:			
Packaging instructions:	964	Maximum quantity:	450 L
Special Instructions:	A97, A158		
Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc oxide)		
INFORMATION ON TRANSPORT OUTSIDE EU MEMBER NATIONS: NOT USDOT OR IMO REGULATED.			
SECTION 15. Regulatory information.			
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.			
Seveso category:	9i		
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.			
Product:			
Point:	3		
Substances in Candidate List (Art. 59 REACH):			
None.			
Substances subject to authorisation (Annex XIV REACH):			
None.			
Substances subject to exportation reporting pursuant to (EC) Reg. 689/2008:			
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.			
No chemical safety assessment has been processed for the mixture and the substances it contains.			

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SECTION 16. Other information.		
Text of hazard (H) indications mentioned in section 2-3 of the sheet:		
Flam. Liq. 3	Flammable liquid, category 3	
Acute Tox. 4	Acute toxicity, category 4	
Asp. Tox. 1	Aspiration hazard, category 1	
Eye Irrit. 2	Eye irritation, category 2	
Skin Irrit. 2	Skin irritation, category 2	
STOT SE 3	Specific target organ toxicity - single exposure, category 3	
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic toxicity, category 2	
H226	Flammable liquid and vapour.	
H332	Harmful if inhaled.	
H304	May be fatal if swallowed and enters airways.	
H319	Causes serious eye irritation.	
H315	Causes skin irritation.	
H335	May cause respiratory irritation.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	
Text of risk (R) phrases mentioned in section 2-3 of the sheet:		
R10	FLAMMABLE.	
R20	HARMFUL BY INHALATION.	
R36	IRRITATING TO EYES.	
R36/37/38	IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.	
R50/53	VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.	
R51/53	TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.	
R65	HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.	
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.		

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CLASSICO OIL COLOURS	03018 Titanium White	
SECTION 16. Other information. ... / >>		
<p>GENERAL BIBLIOGRAPHY</p> <ol style="list-style-type: none"> 1. Directive 1999/45/EC and following amendments 2. Directive 67/548/EEC and following amendments and adjustments 3. Regulation (EC) 1907/2006 (REACH) of the European Parliament 4. Regulation (EC) 1272/2008 (CLP) of the European Parliament 5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament 6. Regulation (EC) 453/2010 of the European Parliament 7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament 8. The Merck Index. - 10th Edition 9. Handling Chemical Safety 10. Niosh - Registry of Toxic Effects of Chemical Substances 11. INRS - Fiche Toxicologique (toxicological sheet) 12. Patty - Industrial Hygiene and Toxicology 13. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition 14. ECHA website <p>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.</p> <p>Changes to previous review: The following sections were modified: 02 / 03 / 04 / 05 / 06 / 07 / 08 / 09 / 10 / 11 / 12 / 13 / 14 / 15 / 16.</p>		

INDUSTRIA MAIMERI S.P.A.		Revision nr.33 Dated 10/7/2014 Printed on 10/7/2014 Page n. 1 / 6
CLASSICO OIL COLOURS	03391 Ultramarine Light	
Safety data sheet		
SECTION 1. Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Code:	03391	
Product name	CLASSICO OIL COLOURS 03391 Ultramarine Light	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Intended use	Oil colour.	
1.3. Details of the supplier of the safety data sheet		
Name	INDUSTRIA MAIMERI S.P.A.	
Full address	Via Gianni Maimeri, 1	
District and Country	20060 Mediglia	(MI)
	Italia	
Tel.	+39 02 906981	
Fax	+39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maineri.it	
Product distribution by	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY	
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47	
SECTION 2. Hazards identification.		
2.1. Classification of the substance or mixture.		
The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to EC Regulation 1907/2006 and subsequent amendments.		
2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.		
Hazard classification and indication:	--	
2.2. Label elements.		
Hazard pictograms:	--	
Signal words:	--	
Hazard statements:	--	
Precautionary statements:	--	
Safety data sheet available for professional users on request.		
2.3. Other hazards.		
Information not available.		

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CLASSICO OIL COLOURS	03391 Ultramarine Light	
SECTION 3. Composition/information on ingredients.		
3.1. Substances.		
Information not relevant.		
3.2. Mixtures.		
Contains:		
Identification.	Conc. %.	Classification 67/548/EEC.
ETHYLENE GLYCOL MONOBUTYL ETHER		Classification 1272/2008 (CLP).
CAS. 112-34-5	0 - 0,05	Xi R36
EC. 203-961-6		Eye Irrit. 2 H319
INDEX. 603-096-00-8		
Note: Upper limit is not included into the range. The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.		
T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)		
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.		
No episodes of damage to health ascribable to the product have been reported.		
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.		

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CLASSICO OIL COLOURS		03391 Ultramarine Light																														
SECTION 6. Accidental release measures. ... / >>																																
<p>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.</p> <p>6.4. Reference to other sections. Any information on personal protection and disposal is given in sections 8 and 13.</p>																																
SECTION 7. Handling and storage.																																
<p>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.</p> <p>7.2. Conditions for safe storage, including any incompatibilities. Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.</p> <p>7.3. Specific end use(s). Information not available.</p>																																
SECTION 8. Exposure controls/personal protection.																																
<p>8.1. Control parameters. Information not available.</p> <p>8.2. Exposure controls.</p> <p>As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration. Personal protection equipment must comply with the rules in force indicated below.</p> <p>HAND PROTECTION Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.</p> <p>EYE PROTECTION Use of protective airtight goggles (ref. standard EN 166) recommended.</p> <p>SKIN PROTECTION Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.</p> <p>RESPIRATORY PROTECTION If the threshold value (if available) for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141). The use of respiratory tract protection equipment, such as masks like that indicated above, is necessary to reduce worker exposure in the absence of technical measures. The protection provided by masks is in any case limited. If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).</p>																																
SECTION 9. Physical and chemical properties.																																
<p>9.1. Information on basic physical and chemical properties.</p> <table> <tr> <td>Appearance</td> <td>paste</td> </tr> <tr> <td>Colour</td> <td>blue</td> </tr> <tr> <td>Odour</td> <td>LINSEED OIL</td> </tr> <tr> <td>Odour threshold.</td> <td>Not available.</td> </tr> <tr> <td>pH.</td> <td></td> </tr> <tr> <td>Melting point / freezing point.</td> <td>Not available.</td> </tr> <tr> <td>Initial boiling point.</td> <td>Not available.</td> </tr> <tr> <td>Boiling range.</td> <td>Not available.</td> </tr> <tr> <td>Flash point.</td> <td>> 60 °C.</td> </tr> <tr> <td>Evaporation Rate</td> <td>Not available.</td> </tr> <tr> <td>Flammability of solids and gases</td> <td>Not available.</td> </tr> <tr> <td>Lower inflammability limit.</td> <td>Not available.</td> </tr> <tr> <td>Upper inflammability limit.</td> <td>Not available.</td> </tr> <tr> <td>Lower explosive limit.</td> <td>Not available.</td> </tr> <tr> <td>Upper explosive limit.</td> <td>Not available.</td> </tr> </table>			Appearance	paste	Colour	blue	Odour	LINSEED OIL	Odour threshold.	Not available.	pH.		Melting point / freezing point.	Not available.	Initial boiling point.	Not available.	Boiling range.	Not available.	Flash point.	> 60 °C.	Evaporation Rate	Not available.	Flammability of solids and gases	Not available.	Lower inflammability limit.	Not available.	Upper inflammability limit.	Not available.	Lower explosive limit.	Not available.	Upper explosive limit.	Not available.
Appearance	paste																															
Colour	blue																															
Odour	LINSEED OIL																															
Odour threshold.	Not available.																															
pH.																																
Melting point / freezing point.	Not available.																															
Initial boiling point.	Not available.																															
Boiling range.	Not available.																															
Flash point.	> 60 °C.																															
Evaporation Rate	Not available.																															
Flammability of solids and gases	Not available.																															
Lower inflammability limit.	Not available.																															
Upper inflammability limit.	Not available.																															
Lower explosive limit.	Not available.																															
Upper explosive limit.	Not available.																															

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CLASSICO OIL COLOURS 03391 Ultramarine Light			
SECTION 9. Physical and chemical properties. ... / >>			
Vapour pressure.	Not available.		
Vapour density	Not available.		
Relative density.	0,2 Kg/l		
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIRIT		
Partition coefficient: n-octanol/water	Not available.		
Auto-ignition temperature.	Not available.		
Decomposition temperature.	Not available.		
Viscosity	Not available.		
Explosive properties	Not available.		
Oxidising properties	Not available.		
9.2. Other information.			
Solid content.	62,71 %		
VOC (Directive 1999/13/EC) :	0,15 % - 2,10	g/litre.	
VOC (volatile carbon) :	0,12 % - 1,78	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 carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.			
11.1. Information on toxicological effects.			
Information not available.			
SECTION 12. Ecological information.			
Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers 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%.			

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CLASSICO OIL COLOURS	03391 Ultramarine Light	
SECTION 16. Other information. ... / >>		
<ul style="list-style-type: none"> - 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. <p>GENERAL BIBLIOGRAPHY</p> <ol style="list-style-type: none"> 1. Directive 1999/45/EC and following amendments 2. Directive 67/548/EEC and following amendments and adjustments 3. Regulation (EC) 1907/2006 (REACH) of the European Parliament 4. Regulation (EC) 1272/2008 (CLP) of the European Parliament 5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament 6. Regulation (EC) 453/2010 of the European Parliament 7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament 8. The Merck Index. - 10th Edition 9. Handling Chemical Safety 10. Niosh - Registry of Toxic Effects of Chemical Substances 11. INRS - Fiche Toxicologique (toxicological sheet) 12. Patty - Industrial Hygiene and Toxicology 13. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition 14. ECHA website <p>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.</p> <p>Changes to previous review: The following sections were modified: 02 / 03 / 04 / 05 / 06 / 07 / 08 / 09 / 10 / 11 / 12 / 13 / 14 / 15 / 16.</p>		

INDUSTRIA MAIMERI S.P.A.		Revision nr.35 Dated 10/7/2014 Printed on 10/7/2014 Page n. 1 / 7
CLASSICO OIL COLOURS	03131 Yellow Ochre	
Safety data sheet		
SECTION 1. Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Code:	03131	
Product name	CLASSICO OIL COLOURS 03131 Yellow Ochre	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Intended use	Oil colour.	
1.3. Details of the supplier of the safety data sheet		
Name	INDUSTRIA MAIMERI S.P.A.	
Full address	Via Gianni Maimeri, 1	
District and Country	20060 Mediglia (MI)	Italia
Tel.	+39 02 906981	
Fax	+39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
Product distribution by	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY	
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA: 1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47	
SECTION 2. Hazards identification.		
2.1. Classification of the substance or mixture.		
The product is classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.		
2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.		
Hazard classification and indication:	Aquatic Chronic 3 H412	
2.1.2. 67/548/EEC and 1999/45/EC Directives and following amendments and adjustments.		
Danger Symbols:	--	
R phrases:	52/53	
The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.		
2.2. Label elements.		
Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.		
Hazard pictograms:	--	
Signal words:	--	
Hazard statements:	H412 Harmful to aquatic life with long lasting effects.	
Precautionary statements:	P273 Avoid release to the environment.	

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CLASSICO OIL COLOURS	03131 Yellow Ochre	
SECTION 2. Hazards identification. ... / >>		
<p>P501 Dispose of contents / container to in accordance with local and national norms. . .</p> <p>2.3. Other hazards.</p> <p>Information not available.</p>		
SECTION 3. Composition/information on ingredients.		
3.1. Substances.		
Information not relevant.		
3.2. Mixtures.		
Contains:		
Identification.	Conc. %.	Classification 67/548/EEC.
Classification 1272/2008 (CLP).		
Zinc oxide		
CAS. 1314-13-2	1,5 - 2	N R50/53
EC. 215-222-5		
INDEX. 030-013-00-7		
Reg. no. 01-2119463881-32-0000		
ETHYLENE GLYCOL MONOBUTYL ETHER		
CAS. 112-34-5	0 - 0,05	Xi R36
EC. 203-961-6		
INDEX. 603-096-00-8		
<p>Note: Upper limit is not included into the range. The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.</p> <p>T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)</p>		
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.		
No episodes of damage to health ascribable to the product have been reported.		
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).		

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CLASSICO OIL COLOURS		03131 Yellow Ochre	
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. 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.			
Regulatory References: United Kingdom		EH40/2005 Workplace exposure limits. Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations (as amended). Code of Practice Chemical Agent Regulations 2011.	
Éire OEL EU		Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC.	
TLV-ACGIH		ACGIH 2012	
Zinc oxide			
Threshold Limit Value.			
Type	Country	TWA/8h mg/m3	STEL/15min ppm
TLV-ACGIH		5	15
Legend: (C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.			
8.2. Exposure controls.			
As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration.			
HAND PROTECTION Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.			
SKIN PROTECTION Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.			
RESPIRATORY PROTECTION If the threshold value (if available) for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141). The use of respiratory tract protection equipment, such as masks like that indicated above, is necessary to reduce worker exposure in the absence of technical measures. The protection provided by masks is in any case limited.			

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CLASSICO OIL COLOURS	03131 Yellow Ochre	
SECTION 8. Exposure controls/personal protection. ... / >>		
<p>If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).</p> <p>EYE PROTECTION Use of protective airtight goggles (ref. standard EN 166) recommended.</p> <p>ENVIRONMENTAL EXPOSURE CONTROLS. The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.</p>		
SECTION 9. Physical and chemical properties.		
9.1. Information on basic physical and chemical properties.		
Appearance	paste	
Colour	ochre	
Odour	characteristic	
Odour threshold.	Not available.	
pH.	Not available.	
Melting point / freezing point.	Not available.	
Initial boiling point.	Not available.	
Boiling range.	Not available.	
Flash point.	>	60 °C.
Evaporation Rate	Not available.	
Flammability of solids and gases	Not available.	
Lower inflammability limit.	Not available.	
Upper inflammability limit.	Not available.	
Lower explosive limit.	Not available.	
Upper explosive limit.	Not available.	
Vapour pressure.	Not available.	
Vapour density	Not available.	
Relative density.	0,2 Kg/l	
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIRIT	
Partition coefficient: n-octanol/water	Not available.	
Auto-ignition temperature.	Not available.	
Decomposition temperature.	Not available.	
Viscosity	Not available.	
Explosive properties	Not available.	
Oxidising properties	Not available.	
9.2. Other information.		
Solid content.	69,88 %	
VOC (Directive 1999/13/EC) :	0,05 % - 0,80	g/litre.
VOC (volatile carbon) :	0,04 % - 0,68	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.		

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SECTION 15. Regulatory information. ... / >>		
None.		
<u>Substances subject to authorisation (Annex XIV REACH).</u> None.		
<u>Substances subject to exportation reporting pursuant to (EC) Reg. 689/2008:</u> None.		
<u>Substances subject to the Rotterdam Convention:</u> None.		
<u>Substances subject to the Stockholm Convention:</u> None.		
<u>Healthcare controls.</u> Information not available.		
15.2. Chemical safety assessment.		
No chemical safety assessment has been processed for the mixture and the substances it contains.		
SECTION 16. Other information.		
Text of hazard (H) indications mentioned in section 2-3 of the sheet:		
Eye Irrit. 2	Eye irritation, category 2	
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3	
H319	Causes serious eye irritation.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Text of risk (R) phrases mentioned in section 2-3 of the sheet:		
R36	IRRITATING TO EYES.	
R50/53	VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.	
R52/53	HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.	
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		

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SECTION 16. Other information. ... / >>		
<ul style="list-style-type: none"> - 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. <p>GENERAL BIBLIOGRAPHY</p> <ol style="list-style-type: none"> 1. Directive 1999/45/EC and following amendments 2. Directive 67/548/EEC and following amendments and adjustments 3. Regulation (EC) 1907/2006 (REACH) of the European Parliament 4. Regulation (EC) 1272/2008 (CLP) of the European Parliament 5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament 6. Regulation (EC) 453/2010 of the European Parliament 7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament 8. The Merck Index. - 10th Edition 9. Handling Chemical Safety 10. Niosh - Registry of Toxic Effects of Chemical Substances 11. INRS - Fiche Toxicologique (toxicological sheet) 12. Patty - Industrial Hygiene and Toxicology 13. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition 14. ECHA website <p>Note for users:</p> <p>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.</p> <p>This document must not be regarded as a guarantee on any specific product property.</p> <p>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.</p> <p>Provide appointed staff with adequate training on how to use chemical products.</p> <p>Changes to previous review:</p> <p>The following sections were modified:</p> <p>02 / 03 / 04 / 05 / 06 / 07 / 08 / 09 / 10 / 11 / 12 / 13 / 14 / 15 / 16.</p>		