

INDUSTRIA MAIMERI S.P.A.
 Revision nr.3
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EN

MAIMERI PURO**00018 Titanium White****Information Sheet****SECTION 1. Identification of the substance/mixture and of the company/undertaking.****1.1. Product identifier.**

Code: **00018**
 Product name: **MAIMERI PURO** **00018 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.**
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e-mail address of the competent person.
 responsible for the Safety Data Sheet. **schedesicurezza@mimeri.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).

Hazard classification and indication: --

2.2. Label elements.

Hazard pictograms: --

Signal words: --

Hazard statements: --

Precautionary statements: --

2.3. Other hazards.

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

SECTION 3. Composition/information on ingredients.**3.1. Substances.**

Information not relevant.

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SECTION 3. Composition/information on ingredients. ... / >>		
3.2. Mixtures.		
The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.		
SECTION 4. First aid measures.		
4.1. Description of first aid measures.		
EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.		
SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.		
INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately.		
INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.		
4.2. Most important symptoms and effects, both acute and delayed.		
Specific information on symptoms and effects caused by the product are unknown. For symptoms and effects caused by the contained substances, see chap. 11.		
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. If the product is flammable, use explosion-proof equipment. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.		

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SECTION 6. Accidental release measures. ... / >>			
<p>Make sure the leakage site is well aired. 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. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.</p> <p>7.2. Conditions for safe storage, including any incompatibilities. Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.</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. Comply with the safety measures usually applied when handling chemical substances.</p> <p>HAND PROTECTION None required.</p> <p>SKIN PROTECTION None required.</p> <p>EYE PROTECTION None required.</p> <p>RESPIRATORY PROTECTION None required, unless indicated otherwise in the chemical risk assessment.</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	
Solubility		INSOLUBLE, DILUTE WITH WHITE SPIRIT	
Partition coefficient: n-octanol/water		Not available.	

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SECTION 9. Physical and chemical properties. ... / >>			
Auto-ignition temperature.	Not available.		
Decomposition temperature.	Not available.		
Viscosity	Not available.		
Explosive properties	Not available.		
Oxidising properties	Not available.		
9.2. Other information.			
Total solids (250°C / 482°F)	99,86 %		
VOC (Directive 2010/75/EC) :	0,14 %	- 3,03	g/litre.
VOC (volatile carbon) :	0,12 %	- 2,57	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.			
11.1. Information on toxicological effects.			
<u>ACUTE TOXICITY.</u>			
LC50 (Inhalation - vapours) of the mixture:	Not classified (no significant component).		
LC50 (Inhalation - mists / powders) of the mixture:	Not classified (no significant component).		
LD50 (Oral) of the mixture:	Not classified (no significant component).		
LD50 (Dermal) of the mixture:	Not classified (no significant component).		
<u>SKIN CORROSION / IRRITATION.</u>			
Does not meet the classification criteria for this hazard class.			
<u>SERIOUS EYE DAMAGE / IRRITATION.</u>			
Does not meet the classification criteria for this hazard class.			
<u>RESPIRATORY OR SKIN SENSITISATION.</u>			
Does not meet the classification criteria for this hazard class.			
<u>GERM CELL MUTAGENICITY.</u>			
Does not meet the classification criteria for this hazard class.			
<u>CARCINOGENICITY.</u>			
Does not meet the classification criteria for this hazard class.			
<u>REPRODUCTIVE TOXICITY.</u>			
Does not meet the classification criteria for this hazard class.			
<u>STOT - SINGLE EXPOSURE.</u>			

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SECTION 11. Toxicological information. ... / >>		
<p>Does not meet the classification criteria for this hazard class.</p> <p><u>STOT - REPEATED EXPOSURE.</u> Does not meet the classification criteria for this hazard class.</p> <p><u>ASPIRATION HAZARD.</u> Does not meet the classification criteria for this hazard class.</p>		
SECTION 12. Ecological information.		
<p>Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.</p> <p>12.1. Toxicity. Information not available.</p> <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. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.</p>		
SECTION 14. Transport information.		
<p>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.</p> <p>14.1. UN number. Not applicable.</p> <p>14.2. UN proper shipping name. Not applicable.</p> <p>14.3. Transport hazard class(es). Not applicable.</p> <p>14.4. Packing group. Not applicable.</p>		

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SECTION 14. Transport information. ... / >>			
14.5. Environmental hazards.			
Not applicable.			
14.6. Special precautions for user.			
Not applicable.			
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code.			
Information not relevant.			
SECTION 15. Regulatory information.			
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.			
Seveso Category - Directive 2012/18/EC: _____ None.			
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006. _____ None.			
<u>Substances in Candidate List (Art. 59 REACH).</u>			
On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.			
<u>Substances subject to authorisation (Annex XIV REACH).</u>			
None.			
<u>Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:</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.			
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			

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SECTION 16. Other information. ... / >>	
<ul style="list-style-type: none"> - LC50: Lethal Concentration 50% - LD50: Lethal dose 50% - OEL: Occupational Exposure Level - PBT: Persistent bioaccumulative and toxic as REACH Regulation - PEC: Predicted environmental Concentration - PEL: Predicted exposure level - PNEC: Predicted no effect concentration - REACH: EC Regulation 1907/2006 - RID: Regulation concerning the international transport of dangerous goods by train - TLV: Threshold Limit Value - TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. - TWA STEL: Short-term exposure limit - TWA: Time-weighted average exposure limit - VOC: Volatile organic Compounds - vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation - WGK: Water hazard classes (German). <p>GENERAL BIBLIOGRAPHY</p> <ol style="list-style-type: none"> 1. Regulation (EU) 1907/2006 (REACH) of the European Parliament 2. Regulation (EU) 1272/2008 (CLP) of the European Parliament 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament 4. Regulation (EU) 2015/830 of the European Parliament 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament <ul style="list-style-type: none"> - The Merck Index. - 10th Edition - Handling Chemical Safety - INRS - Fiche Toxicologique (toxicological sheet) - Patty - Industrial Hygiene and Toxicology - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition - 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>01 / 02 / 04 / 09 / 11 / 14 / 15.</p>	