	A MAIMERI S.P.A.	Revision nr.6 El Dated 22/07/2022 Printed on 19/07/2023
00103 - MAIMERI PURO	00103 Transparent Mars Yellow	Page n. 1 / 8 Replaced revision:5 (Dated 10/03/2020)
	Information Sheet	
SECTION 1. Identification of t	he substance/mixture and of the company/	/undertaking
1.1. Product identifier		
Code: Product name	00103 MAIMERI PURO 00103 Transparent N	/lars Yellow
1.2. Relevant identified uses of the subs	tance or mixture and uses advised against	
Intended use	Artistic oil color - Other uses are not recomme carried out before the start of new use which s	
1.3. Details of the supplier of the safety of	data sheet	
Name Full address	INDUSTRIA MAIMERI S.P.A. Via Gianni Maimeri, 1	
District and Country	20076 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	
Supplier:	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 ITALY	20076 BETTOLINO DI MEDIGLIA (MI)
1.4. Emergency telephone number		
For urgent inquiries refer to	Australia : 131126 USA:  1 800 222 1222 Regno Unito NHS Direct (UK): +44 (0) 845 46 47	7
SECTION 2. Hazards identification		
2.1. Classification of the substance or m	ixture	
The product is not classified as hazardon amendments and supplements).	us pursuant to the provisions set forth in EC Regulation 1272/2	008 (CLP) (and subsequent
Hazard classification and indication:		
2.2. Label elements		
Hazard pictograms:		
Signal words:		
Hazard statements:		
Precautionary statements:		
2.3. Other hazards		
On the basis of available data, the produ	lict does not contain any PBT or vPvB in percentage ≥ than 0,1°	%.
	s with endocrine disrupting properties in concentration $\geq 0.1\%$ .	
SECTION 3. Composition/information on	ingredients	

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#### 3.2. Mixtures

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EC) 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

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

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

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

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

Information not available

# **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

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

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

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

# 5.3. Advice for firefighters

GENERAL INFORMATION

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

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

# **SECTION 6.** Accidental release measures

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

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

#### 6.2. Environmental precautions

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

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

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

# 6.4. Reference to other sections

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

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# **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

Comply with the safety measures usually applied when handling chemical substances.

HAND PROTECTION None required. SKIN PROTECTION None required. EYE PROTECTION None required.

RESPIRATORY PROTECTION

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

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

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

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

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

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

Properties		Value	Information
Appearance		paste	
Colour		ochre	
Odour		OIL	
Odour threshold		not applicable	
Melting point / freezing point		not applicable	
Initial boiling point		not available	
Boiling range		not applicable	
Flammability		not applicable	
Lower explosive limit		not applicable	
Upper explosive limit		not applicable	
Flash point	>	60 °C	
Auto-ignition temperature		not applicable	
Decomposition temperature		not applicable	
PH		not applicable	
Kinematic viscosity		not available	
Dynamic viscosity		5.000.000-6.000.000 cps	

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SECTION 9. Physical and chemical prope	erties / >>
Solubility Partition coefficient: n-octanol/water Vapour pressure Density and/or relative density Relative vapour density Particle characteristics	INSOLUBLE, DILUTE WITH WHITE SPIRIT not applicable not applicable 1,4 not applicable not applicable
9.2. Other information	
9.2.1. Information with regard to physical hazar	rd classes
Information not available	
9.2.2. Other safety characteristics	
Evaporation rate VOC (Directive 2010/75/EU) VOC (volatile carbon) Explosive properties Oxidising properties	not applicable 0,24 % - 3,32 g/litre 0,24 % - 3,32 g/litre not applicable not applicable
SECTION 10. Stability and reactivi	ity
10.1. Reactivity	
There are no particular risks of reaction with oth	er substances in normal conditions of use.
10.2. Chemical stability	
The product is stable in normal conditions of us	e and storage.
10.3. Possibility of hazardous reactions	
No hazardous reactions are foreseeable in norm	nal conditions of use and storage.
10.4. Conditions to avoid	
None in particular. However the usual precaution	ons 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 inform	ation
	uct has not yet produced health damages. Anyway, it must be handled according to good
11.1. Information on hazard classes as defined	l in Regulation (EC) No 1272/2008
Metabolism, toxicokinetics, mechanism of action	n and other information
Information not available	
Information on likely routes of exposure	
Information not available	
Delayed and immediate effects as well as chror	nic effects from short and long-term exposure
Information not available	
Interactive effects_	
Information not available	

Information not available

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

#### ACUTE TOXICITY

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

# SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

#### RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

#### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

#### CARCINOGENICITY

Does not meet the classification criteria for this hazard class

#### REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

### STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

## STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

#### ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

### 11.2. Information on other hazards

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

# **SECTION 12. Ecological information**

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

#### 12.1. Toxicity

Information not available

#### 12.2. Persistence and degradability

Information not available

#### 12.3. Bioaccumulative potential

Information not available

#### 12.4. Mobility in soil

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# SECTION 12. Ecological information ... / >>

Information not available

## 12.5. Results of PBT and vPvB assessment

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

#### 12.6. Endocrine disrupting properties

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

#### 12.7. Other adverse effects

Information not available

# **SECTION 13. Disposal considerations**

## 13.1. Waste treatment methods

Reuse, when possible. 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.

# **SECTION 14. Transport information**

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

#### 14.1. UN number or ID number

not applicable

#### 14.2. UN proper shipping name

not applicable

## 14.3. Transport hazard class(es)

not applicable

#### 14.4. Packing group

not applicable

#### 14.5. Environmental hazards

not applicable

### 14.6. Special precautions for user

not applicable

#### 14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

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Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2008 Contained substance Point 73 Regulation (EU) 201911148 - on the marketing and use of explosives precursors not applicable Substances in Candidate List (Art. 59 REACH) On the basis of available data, the product does not contain any SVHC in percentage ≥ than 0,1%, Substances subject to authorisation (Annex XIV REACH) Nore Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012: Nore Substances subject to the Rotterdam Convention: Nore Substances subject to the Rotterdam Convention: Nore Substances subject to the Stockholm Convention: Nore Substances and Stockholm Convention: Nore CECON 16, Other Information LECEND: A Chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. CECON 16, Other Information LECEND: A Chemical Substance Service Number C ESO. Effective concentration (required to Induce a 50% effect) C ESO. Effective concentration (required to Induce a 50% effect) C I Preparation Martine Organization Dangerous Goods By Road - NTA DCR: International Martine Organization Bandering Codes Regulation - ICESO. Effective Concentration Comparization Stock Regulation - ICESO. Effective Concentration Comparization Stock Regulation - ICESO. Effective Concentration Comparization Stock - ICESO. Effective Concentration Dangerous Goods Regulation - ICESO. Effective Concentration Comparization Stock - ICE - Regulation International Transport Adsociation Condenization		
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Contained substance           Point         75           Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors           not applicable           Substances in Candidate List (Art. 59 REACH)           On the basis of available data, the product does not contain any SVHC in percentage 2 than 0,1%.           Substances subject to authorisation (Annex XIV REACH)           None           Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:           None           Substances subject to the Rotterdam Convention:           None           Substances subject to the Stockholm Convention:           None           Substance controla           Remain and available           2. Chemical safety assessment           A chemical safety assessment           A chemical safety assessment           A chemical safety assessment           Cold Abstract Service Number           CEGEND:           ACR: European Agreement concerning the carriage of Dangerous goods by Road           ATE: Acule Toxicity Estimate           CAS: Chemical Abstract Service Number           CE: Identifier Integels (subgeaus and twice of dessifiers substances)           ONE: Lerony on the Test (surgeaus and twice of dessifiers substances)           ONE: Internetional Abstract Service Number	Seveso Category - Directive 2012/18/EU: None	
LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - ATE: Acute Toxicity Estimate - CAS: Chemical Abstract Service Number - CES0: Effective concentration (required to induce a 50% effect) - CE: Identifier in ESIS (European archive of existing substances) - CLP: Regulation (EC) 1272/2008 - DNEL: Derived No Effect Level - Smither Stemergency Schedule - GHS: Globally Harmonized System of classification and labeling of chemicals - IATA DGR: International Air Transport Association Dangerous Goods Regulation - IC50: Immobilization Concentration 50% - IMDC: International Maritime Organization - INDEX: Ledentifier in Annex VI of CLP - LC50: Lethal Concentration 50% - LD50: Lethal Concentration 50% - DSD: Lethal dose 50% - DED: Description (EC) 1077/206 - PEC: Predicted environmental Concentration - PEC: Predicted exposure Level - PEC: Predicted exposure Level - PEC: Predicted exposure level - PEC: Predicted exposure level - PEC: Predicted no effect concentration - REACH: Regulation (EC) 1907/2006 - REXCH: Regulation concerning the international transport of dangerous goods by train - TLV: Threswold Limit Value - TLV: CELLING: Concentration that should not be exceeded during any time of occupational exposure. - TWA: Time-weighted average exposure limit - TWA: Time-weighted average exposure limit		
On the basis of available data, the product does not contain any SVHC in percentage 2 than 0,1%.         Substances subject to authorisation (Annex XIV REACH)		
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None Substances subject to the Rotterdam Convention: None Substances subject to the Rotterdam Convention: None Substances subject to the Stockholm Convention: None Realthcare controls Information not available Roformation not available C Chemical safety assessment A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. ECTION 16. Other Information LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - ATE: Acute Toxicity Estimate CGS0: Effective concentration (required to induce a 50% effect) - CES0: Effective concentration (required to induce a 50% effect) - CES0: Effective concentration (required to induce a 50% effect) - CES0: Effective concentration (required to induce a 50% effect) - CES0: Effective concentration (required to induce a 50% effect) - CES0: Effective concentration (required to induce a 50% effect) - CES0: Effective concentration (required to induce a 50% effect) - CES0: Effective concentration (required to induce a 50% effect) - CES0: Effective concentration (required to induce a 50% effect) - CES0: Effective concentration (required to induce a 50% effect) - CES0: Effective concentration (required to induce a 50% effect) - CES0: Effective concentration for 50% - DURE: Regulation (CE) 127/2008 - ONEL: Derived No Effect Level - Ens: Emergency Schedule - GHS: Globally Harmonized System of classification and labeling of chemicals - HAT DGR: International Maritime Code for dangerous goods - HMD: International Maritime Code for dangerous goods - HMD: International Maritime Code for dangerous goods - DIDE: V Ederived Hate Societion Dangerous Goods by train - FE: Predicted exposure Level - FE: Predicted exp		
None           Substances subject to the Stockholm Convention: None           Healthcare controls           Information not available <b>2. Chemical safety assessment</b> A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.           ECTION 16. Other information           LEGEND:           - ADR: European Agreement concerning the carriage of Dangerous goods by Road           - ATE: Acute Toxicity Estimate           - CAS: Chemical Abstract Service Number           - CAS: Chemical Abstract Service Number           - CBS: Effective concentration (required to induce a 50% effect)           - CB: Identifier in ESIS (European archive of existing substances)           - CH: Regulation (EC) 1272/2008           - DNEL: Derived No Effect Level           - Ems: Emergency Schedule           - GS: International Air Transport Association and labeling of chemicals           - IATA DGR: International Maritime Code for dangerous goods           - IND: International Maritime Code for dangerous goods           - IND: International Maritime Code for dangerous goods           - LSS: Identifier In Annex VI of CLP           - LSS: Identifier Concentration 50%           - DEL: Declustional Exposure Level           - PBI: Previsitent bioaccumulative and toxic as REACH Regulation           - PEC: Pre		
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<ul> <li>ADR: European Agreement concerning the carriage of Dangerous goods by Road</li> <li>ATE: Acute Toxicity Estimate</li> <li>CAS: Chemical Abstract Service Number</li> <li>CES: Identifier in ESIS (European archive of existing substances)</li> <li>CLP: Regulation (EC) 1272/2008</li> <li>DNEL: Derived No Effect Level</li> <li>Ems: Emergency Schedule</li> <li>GHS: Globally Harmonized System of classification and labeling of chemicals</li> <li>IATA DGR: International Air Transport Association Dangerous Goods Regulation</li> <li>ICS0: International Air Transport Association Dangerous Goods Regulation</li> <li>ICS0: International Maritime Code for dangerous goods</li> <li>IMDC: International Maritime Code for dangerous goods</li> <li>IMDC: International Maritime Code for dangerous goods</li> <li>IMDE: International Maritime Code for dangerous goods</li> <li>IMDC: International Maritime organization</li> <li>INDEX: Identifier in Annex VI of CLP</li> <li>LCS0: Lethal Concentration 50%</li> <li>OEL: Occupational Exposure Level</li> <li>PBT: Persistent bioaccumulative and toxic as REACH Regulation</li> <li>PEC: Predicted environmental Concentration</li> <li>PEC: Predicted environmental Concentration</li> <li>PEL: Predicted environmental Concentration</li> <li>PARCH: Regulation (EC) 1907/2006</li> <li>REACH: Regulation (EC) 1907/2006</li> <li>REACH: Regulation concerning the international transport of dangerous goods by train</li> <li>TLV: Threshold Limit Value</li> <li>TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.</li> <li>TWA: Time-weighted average exposure limit</li> <li>TWA STEL: Short-Lerm exposure limit</li> </ul>	ECTION 16. Other information	
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### SECTION 16. Other information ... / >>

00103 - MAIMERI PURO

- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation - WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
- Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
   Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/669 (XI Atp. CLP)
- 15. Regulation (EU) 2019/521 (XII Atp. CLP)
- 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
- 17. Regulation (EU) 2019/1148
- 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
- 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
- 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
- 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
- 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy

#### Note for users:

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

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

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

CALCULATION METHODS FOR CLASSIFICATION

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

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

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

Changes to previous review:

The following sections were modified: 02/08/09/11/12/15/16

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