00054 - MAIMERI PURO	MAIMERI S.P.A.	Revision nr.8 E Dated 19/07/2023 Printed on 19/07/2023
	00054 Cadmium Orange	Page n. 1 / 8 Replaced revision:7 (Dated 22/07/2022)
	Information Sheet	
SECTION 1. Identification of the	substance/mixture and of the company/	undertaking
1.1. Product identifier		
Code: Product name	00054 MAIMERI PURO 00054 Cadmium Ora	nge
1.2. Relevant identified uses of the substance	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 data s	sheet	
Name Full address District and Country	INDUSTRIA MAIMERI S.P.A. Via Gianni Maimeri, 1 20076 Mediglia Italia Tel. +39 02 906981 Fax +39 02 90698999	(MI)
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimeri.it	
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	,
SECTION 2. Hazards identification		
2.1. Classification of the substance or mixture	9	
The product is not classified as hazardous pu amendments and supplements).	rsuant to the provisions set forth in EC Regulation 1272/2	008 (CLP) (and subsequent
Hazard classification and indication:		
2.2. Label elements		
2.2. Label elements Hazard pictograms:		
2.2. Label elements Hazard pictograms: Signal words:		
2.2. Label elements Hazard pictograms: Signal words: Hazard statements: Precautionary statements:		
2.2. Label elements Hazard pictograms: Signal words: Hazard statements: Precautionary statements: 2.3. Other hazards	 es not contain any PBT or vPvB in percentage ≥ than 0,1 ⁴	%.
2.2. Label elements Hazard pictograms: Signal words: Hazard statements: Precautionary statements: 2.3. Other hazards On the basis of available data, the product do	 es not contain any PBT or vPvB in percentage ≥ than 0,1 ⁰ n endocrine disrupting properties in concentration ≥ 0.1%.	%.
2.2. Label elements Hazard pictograms: Signal words: Hazard statements: Precautionary statements: 2.3. Other hazards On the basis of available data, the product do		%.

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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 (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

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		orange	
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	
bH		not applicable	
Kinematic viscosity		not available	
Dynamic viscosity		4.000.000-5.000.000 cps	

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SECTION 9. Physical and chemical prope	erties / >>	
Solubility	INSOLUBLE, DILUTE WITH WHITE SPIRIT	
Partition coefficient: n-octanol/water	not applicable	
Vapour pressure	not applicable	
Density and/or relative density	2,8	
Relative vapour density	not applicable	
Particle characteristics	not applicable	
9.2. Other information		
9.2.1. Information with regard to physical haza	rd classes	
Information not available		
9.2.2. Other safety characteristics		
Evaporation rate	not applicable	
VOC (Directive 2010/75/EU)	0,25 % - 7,11 g/litre	
VOC (volatile carbon)	0,25 % - 7,11 g/litre	
Explosive properties	not applicable	
Oxidising properties	not applicable	
SECTION 10. Stability and reactiv	ity	
10.1. Reactivity		
There are no particular risks of reaction with oth	her substances in normal conditions of use.	
10.2. Chemical stability		

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

10.3. Possibility of hazardous reactions

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

10.4. Conditions to avoid

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

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products

Information not available

SECTION 11. Toxicological information

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

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

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

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

Information not available

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SECTION 11. Toxicological information ... / >>

Interactive effects

Information not available

ACUTE TOXICITY

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

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

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

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SECTION 12. Ecological information ... / >>

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

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

12.6. 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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ECTION 15. Regulatory information					
Seveso Category - Directive 2012/19/EU: None Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 Contained substances Point 23 CADMILM ORANCEE REACH Reg. 10.12/1998/1838-24-0001 Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors not applicable Substances in Candidate List (AI, 59 REACH) Or the basis of available data. The product does not contain any SVHC in percentage > than 0,1%. Substances subject to authorifsation (Annex XIV REACH) Nore Substances subject to authorifsation (Annex XIV REACH) Nore Substances subject to exportation reporting pursuant to Regulation (EU) 849/2012: Nore Substances subject to the Rotterdam Convention: Nore Substances Subject to the Rotterdam Conven	ECTION 15. Regula	tory information			
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Contained substaince Point 23 CADMIUM ORANGE Point 23 CADMIUM ORANGE REACH Reg.: 01-2119981636-24-0001 Regulation (EU) 2019/11148 - on the marketing and use of explosives precursors Inc. 2019/11148 - On the Darketing and Use of explosives precursors Substances in Candidate List (Art. 59 REACH) On the Dasks of available data, the product does not contain any SVHC in percentage ≥ than 0,1%. Substances subject to automisation (Annex XIV REACH) Nore Substances subject to the Rotterdam Convention: Nore Substances subject to the Rotterdam Convention: Nore Substances subject to the Stockholm Convention: Nore A chemical safety assessment A chemical safety assessment A chemical safety assessment A chemical safety assessment LEGEND: A chemical safety assessment was not been performed for the preparation/for the substances indicated in section 3. ECTION 16. Other information Chemital safety assessment was not been performed for	Seveso Category - Directive	∋ 2012/18/EU:	None		
Point 23 CADMIUM ORANGE REACH Reg. :01-2119901636-24-0001 Regulation (EU) 2019/1148 - on the markeling and use of explosives precursors in applicable CADMIUM ORANGE REACH Reg. :01-2119961636-24-0001 Substances in Candidate List (Art. 59 REACH) On the basis of available data, the product does not contain any SVHC in percentage ≥ than 0.1%. Substances subject to authorisation (Annex XIV REACH) None Substances subject to the Rotterdam Convention: None Substances subject to the Rotterdam Convention: None Substances subject to the Stockholm Convention: None Healthcare controls Information not available A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. ECTION 16. Other information LEGEND: - CSS: Defining Application (required to induce a 50% effect) - CSS: Generical Abstrate Service Number - CSS: Internation (Fee) Trace Service Number - CSS: Internation (Fee) Trace Service Number - CSS: Internation (Fee) Trace Number - CSS: International Abstrate Service Number - CSS: International Abstrate Service Number - CSS: International Art Transport Association and labeling of chemicals - HAD CR: International Art Transport Association and labeling of chemicals - HAD CR: International Art Transport Association Association Association Association Association Association Association Ass		product or contained substan	ices pursuant to Annex XVII to EC Regulation 1907/2006		
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00054 - MAIMERI PURO

00054 Cadmium Orange

SECTION 16. Other information ... / >>

- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).
- GENERAL BIBLIOGRAPHY
- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
- 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (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: 15

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