

Iron Oxide Yellow, Liquid

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 29-Aug-2022
Supersedes: 27-Apr-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Iron Oxide Yellow, Liquid	Distributor:	MakingCosmetics.com Inc.
Synonyms:		Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	CI 77492 (iron oxides), octyldodecanol, sorbitan oleate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	51274-00-1, 5333-42-6, 1338-43-8	Web:	www.makingcosmetics.com
Formula:	Not available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified												
GHS Labeling:	Not classified												
GHS Hazard Pictograms:	None												
GHS Hazard Statements:	None												
GHS Precautionary Statements:	None												
Potential Health Hazards:	Eyes: Non-irritant. Inhalation: Not expected to be irritant. Skin: Non-irritant. Ingestion: Not expected to be irritant.												
NFPA Ratings (704):	<table border="0"> <tr> <td>Health</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Flammability</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td>n/a</td> <td></td> </tr> </table>	Health	0	Minimal	Flammability	0	Minimal	Reactivity	0	Minimal	Specific Hazard	n/a	
Health	0	Minimal											
Flammability	0	Minimal											
Reactivity	0	Minimal											
Specific Hazard	n/a												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
CI 77492 (iron oxides)	51274-00-1	Not available	Data not available
Octyldodecanol	5333-42-6	Not available	Data not available
sorbitan oleate	1338-43-8	Not available	Data not available

4 FIRST AID MEASURES

Eyes:	In case of eye contact, rinse with plenty of water and seek medical attention if discomfort persists.
Inhalation:	Remove casualty to fresh air and keep warm at rest.
Skin:	Wash with plenty of soap and water.
Ingestion:	Do not induce vomiting. Seek medical attention immediately.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (CO ₂) for adjacent fire. Do not use water.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	180°C (356°F)
Specific hazards arising from the chemical:	Do not inhale explosion or combustion gasses. Burning produces heavy smoke. See section 10 for incompatible materials.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Remove persons to safety. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions: Non-hazardous but avoid direct releases to the environment.

Methods and material for containment and cleaning up: Take up with: absorbing material, organic, sand. Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with soap and water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Avoid contact with skin and eyes, inhalation of vapors and mists. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities: Store in cool, dry well ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Iron Oxide Yellow, Liquid	Not available	Not available	Not available

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes: Not required, but wear chemical safety glasses or goggles.

Inhalation: Not needed under normal conditions of use.

Body: Wear gloves and slip proof shoes may be worn where spills may occur

Other: Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	liquid	Vapor Pressure:	Not determined
Odor:	Characteristic	Vapor Density:	Not determined
Taste:	Not available	Evaporation Rate:	Not available
Appearance & Color:	Paste or puree/Yellow	Flammability:	Not applicable
Molecular Weight:	Data not available	Upper/lower Explosive Limit:	Not applicable
pH (1% sol. in water)	Data not available	Solubility:	Water-insoluble
Boiling Point:	234°C (454°F)	Flash Point:	Data not available
Melting Point:	Data not available	Specific Gravity:	Data not available

10 STABILITY AND REACTIVITY

Reactivity: Product is stable

Chemical Stability: Product is stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Gross bacterial contamination

Incompatible Materials: Data not available

Hazardous Decomposition Products: Stable under normal conditions. Burning may produce smoke, CO, CO₂, ammonia and other products of incomplete combustion.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Not Classified

Skin: Not Classified

Eyes: Not Classified

Respiratory: Not Classified

Ingestion: Not Classified

Carcinogenicity:	Not Classified
Teratogenicity:	Not Classified
Germ Cell Mutagenicity:	Not Classified
Embryotoxicity:	Not Classified
Specific Target Organ Toxicity:	Not Classified
Reproductive Toxicity:	Not Classified
Respiratory/Skin Sensitization:	Not Classified

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	Not available
Aquatic Invertebrate:	Not available
Terrestrial:	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not available

13 DISPOSAL CONSIDERATIONS

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status:	All chemical substances in this material are included on or are exempted from listing on the TSCA Chemical Substance Inventory.
DSCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada)

16 OTHER INFORMATION

Revision Date:	29-Aug-2022
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.