

Iron Oxide Black, Liquid

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

Revision Date: 15-Sep-2022
Supersedes: 23-Nov-2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Iron Oxide Black, Liquid	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	CI 77499 (iron oxides), Octyldodecanol	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	1317-61-9, 5333-42-6	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified
GHS Labeling: Not a hazardous substance by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)
GHS Hazard Pictograms: None
GHS Hazard Statements: None
GHS Precautionary Statements: None
Potential Health Hazards: Eyes: Not expected to be irritant.
 Inhalation: Not expected to be irritant.
 Skin: Not expected to be irritant.
 Ingestion: Not expected to be irritant.

NFPA Ratings (704):

Health	1	Slight
Flammability	1	Slight
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>
Iron Oxides (CI 77499)	1332-37-2	Not Available	Not Available
Octyldodecanol	5333-42-6	Not Available	Not Available
Alumina	N/A	Not Available	Not Available
Magnesium oxide	N/A	Not Available	Not Available

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water for at least 15 minutes. Seek medical attention if necessary.
Inhalation: If inhaled, remove from area to fresh air. If affected individual is not breathing, give artificial respiration. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
Skin: Wash with plenty of water and wash using soap while removing all contaminated clothes and shoes. Get medical attention if irritation occurs.
Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Immediately drink water to dilute. If large amounts swallowed or symptoms develop, get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (carbon dioxide) for adjacent fire.
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 gases. Burning produces heavy smoke. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:
Environmental precautions:

Do not try to clean up the leak without proper protective equipment. Remove persons to safety. See section 8 for recommendations on the use of personal protective equipment. Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

Methods and material for containment and cleaning up:

Suitable material for taking up: absorbing material, organic, sand. Clean contaminated surface thoroughly. 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. Do not eat or drink while working. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities:

Use in the same containers used for the shipping, full, well-sealed and protected from light. Mix well before use. 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 Black, Liquid	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: Safety glasses with side shields, or goggles, should be worn.
Inhalation: In case of insufficient ventilation, wear suitable respiratory equipment.
Body: Wear protective gloves and protective clothing.
Other: Ensure adequate ventilation, especially in confined areas. Handle in accordance with good industrial hygiene and safety practice. Wash contaminated clothing before re-use. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Paste or puree	Appearance:	Liquid
Odor:	Characteristic	Vapor Pressure:	No data available
Odor Threshold:	No data available	Vapor Density:	No data available
Color:	Black	Evaporation Rate:	No data available
Molecular Weight:	No data available	Flammability:	No data available
pH:	No data available	Upper/lower Explosive Limit:	No data available
Boiling Point:	234 °C (454 °F)	Flash Point:	180 °C (356 °F)
Melting Point:	No data available	Specific Gravity:	1.9-2.1 @ 25 °C
Relative Density:	No data available	Solubility in Water:	Insoluble
Partition Coefficient: n-octanol/water:	No data available	Auto-ignition Temperature:	No data available
Viscosity:	No data available	Decomposition Temperature:	No data available
Oxidizing Properties:	No data available	Explosive Properties:	No data available
% Volatile by Volume:	No data available	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	No data available
Conditions to Avoid:	Stable under normal conditions.
Incompatible Materials:	None in particular.
Hazardous Decomposition Products:	None under normal use conditions.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified
Skin:	Not classified
Eyes:	Not classified
Respiratory:	Not classified
Ingestion:	Not classified
Carcinogenicity:	Not classified
Teratogenicity:	No data available
Germ Cell Mutagenicity:	No data available
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	Not classified
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	Not determined

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):	No data available
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	No data available
IATA (International Air Transport Association):	No data available
ICAO (International Civil Aviation Organization):	No data available

15 REGULATORY INFORMATION

TSCA Inventory Status:	Complies
DSL (Canada):	This product has been classified in accordance with the hazard criteria of the Controlled Product

SARA 313:

Regulation (CPR) and this MSDS contains all the information required by the CPR. Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

California Prop 65:

This product does not contain any Proposition 65 chemicals.

16 OTHER INFORMATION

Revision Date:

13-Sep-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.