

Iron Oxide Brown

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

Revision Date: 04-Jun-2024
Supersedes: 04-Sep-2020


1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Iron Oxide Brown	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	CI 77499 (Iron oxides), CI 77491 (Iron oxides)	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	1317-61-9, 1309-37-1	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

Classification: Causes skin irritation.
Causes serious eye irritation.
May form combustible dust concentrations in air.

Signal Word: **WARNING**

Hazard Pictograms: 

Hazard Statements: H315 Causes skin irritation.
H319 Causes serious eye irritation.
USH003 May form combustible dust concentrations in air.

Precautionary Statements: P264 Wash contact areas thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 Specific measures (see supplemental first aid instructions on this label).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

Potential Health Hazards: Eyes: Causes serious eye irritation.
Inhalation: May be an irritant.
Skin: Causes skin irritation.
Ingestion: May cause nausea, vomiting, or diarrhea.

NFPA Ratings (704):

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
CI 77499 (Iron oxides)	1317-61-9	Not Available	Not Available
CI 77491 (Iron oxides)	1309-37-1	Not Available	Not Available

4 FIRST AID MEASURES

Eyes: After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. Protect uninjured eye.

Inhalation: Remove casualty to fresh air and keep warm and at rest. Seek medical attention if necessary.

Skin:	Immediately take off all contaminated clothing. Remove contaminated clothing immediately and dispose of safely. After contact with skin, wash immediately with soap and plenty of water.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If the patient feels unwell, seek medical attention and label as hazardous.
Acute/Delayed Symptoms	Eye irritation, eye damages, skin Irritation, erythema.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (carbon dioxide (CO ₂)) for adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Collect contaminated fire extinguishing water. Do not discharge into drains. Move undamaged containers from immediate hazard area but only if it can be done safely.
Flash Points:	Not applicable.
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:	Remove persons to safety. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Suitable material for taking up includes absorbing material, organic, sand. Wash with plenty of water. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Avoid contact with skin, eyes, and inhalation of vapors/mists. Don't use empty container before they have been cleaned. Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. Contaminated clothing should be changed before entering eating areas. Do not eat or drink while working. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store in adequately ventilated premises. Store 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 Brown	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:	Use close fitting safety goggles, don't use contact lenses.
Inhalation:	Wear dust mask with particle filter.
Body:	Wear protective gloves made of P.V.C., neoprene, or rubber, and protective clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.
Other:	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid to powder	Vapor Density:	No data available
Odor:	Characteristic	Evaporation Rate:	No data available
Odor Threshold:	No data available	Flammability:	No data available
Color:	Brown	Upper/lower Explosive Limit:	No data available
Molecular Weight:	No data available	Flash Point:	Not applicable
pH:	No data available	Specific Gravity:	No data available
Boiling Point:	No data available	Water Solubility:	Insoluble
Melting/Freezing Point:	No data available	Auto-Ignition Temperature:	No data available
Relative Density:	No data available	Decomposition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Explosive Properties:	No data available
Viscosity:	No data available	Metal Corrosion:	No data available
Oxidizing Properties:	No data available		

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	No data available.
Eyes:	No data available.
Inhalation:	No data available.
Ingestion:	No data available.
Carcinogenicity:	No carcinogens listed on IARC, OSHA, NIOSH, or NTP.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Sensitization:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Adopt good working practices, so that the product is not released into the environment.
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. Do not dump into sewers, any body of water or onto the ground. Recover if possible. In so doing, comply with the local and national regulations currently in force.
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:	All chemical substances in this material are included on or are exempted from listing on the TSCA Chemical Substance Inventory.
Section 313 Toxic Chemicals:	No substances listed.
Canada (DSL):	This product has been classified in accordance with the hazard criteria of the Controlled Product Regulation (CPR) and this MSDS contains all the information required by the CPR.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.
California Prop 65:	No substances listed.

16 OTHER INFORMATION

Revision Date:	04-Jun-2024
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.