

Safflower Oil

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

Revision Date: 08-Dec-2023
Supersedes: 05-Oct-2023

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Safflower Oil	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Carthamus Tinctorius (safflower) oil	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	8001-23-8	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 dangerous substance according to GHS												
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):	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
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>
Carthamus Tinctorius (safflower) oil	8001-23-8	Not available	Not available

4 FIRST AID MEASURES

Eyes:	Remove the liquid and wash with clean water and soft soap. Consult your doctor if annoyances persist.
Inhalation:	Remove the liquid and wash with clean water and soft soap. Consult your doctor if annoyances persist.
Skin:	Not dangerous under normal conditions. Seek medical attention if necessary.
Ingestion:	Not dangerous under normal conditions. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (chemical dust, carbon dioxide) for adjacent fire. Do not use water in open deposits.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	255°C / 491°F
Specific hazards arising from the chemical:	This material is liquid, point of flame: 225°C. In case of fire, surround the area with earth and choke the flame with CO ₂ and/or foam. Do not use water in open deposits. This material forms oil clouds or fogs. 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. 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:

Add absorbents (example: earth, sawdust), and gather the material with shovel and broom. If there is material over the asphalt tape, or corridors where people walk by, clean and wash the area with water and soap.

7 HANDLING & STORAGE

Precautions for safe handling:

Handle according to good manufacturing practices. 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:

Keep the product in fresh and dry place (25-40°C). Low temperatures help to protect shelf life. Do not expose to direct sunlight. Avoid air contact, it enables the degradation of the product (see section 10 for incompatibilities). Packing in metal drums with food grade phenol covers, or plastic containers. Under conditions mentioned above, shelf life is 36 months.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Safflower Oil	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: None needed under normal handling and conditions.
Inhalation: None needed under normal handling and conditions.
Body: Security gloves and elastic protection for the back.
Other: Use good personal hygiene practices and handle in accordance with good manufacturing practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Light yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity @ 25°C:	0.922 - 0.927
Melting Point:	No data available	Solubility in Water:	No data available
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity: No data available
Chemical Stability: No data available
Hazardous Polymerization: No data available
Conditions to Avoid: Strong oxidizing, acid, and alkaline agents.
Incompatible Materials: No data available

Hazardous Decomposition Products: Thermal decomposition may produce CO, CO₂.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not considered toxic.
Skin:	No data available
Eyes:	No data available
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	No data available
Teratogenicity:	No data available
Germ Cell Mutagenicity:	No data available
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	No data available
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:	Biodegradable.
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data 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):	Handle according to good practices of manufacture
TDG (Transportation of Dangerous Goods, Canada):	Handle according to good practices of manufacture
IMDG (International Maritime Dangerous Goods):	Handle according to good practices of manufacture
IATA (International Air Transport Association):	Handle according to good practices of manufacture
ICAO (International Civil Aviation Organization):	Handle according to good practices of manufacture

15 REGULATORY INFORMATION

TSCA Inventory Status:	Not subject to the hazard code
DSCL (EEC):	Not subject to the hazard code
WHMIS (Canada):	Not subject to the hazard code
EU EINECS/ELINCS/NLP:	Not subject to the hazard code
China IECSC:	Not subject to the hazard code

China IECIC (06.30.2014):	Not subject to the hazard code
Australia AICS:	Not subject to the hazard code
Japanese MITI:	Not subject to the hazard code
Philippines PICCS:	Not subject to the hazard code
Korea KECL:	Not subject to the hazard code

16 OTHER INFORMATION

Revision Date:	05-Oct-2023
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.