

Decyl Oleate

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

Revision Date: 15-Sep-2022
Supersedes: 14-May-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Decyl Oleate	Distributor:	MakingCosmetics.com Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE
INCI Name:	Decyl oleate		Redmond, WA 98053 (USA)
CAS Number:	3687-45-5	Phone / Fax:	425-292-9502 / 425-292-9601
Formula:	No data available	Web:	www.makingcosmetics.com
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	No data available												
GHS Signal Word:	No data available												
GHS Hazard Pictograms:	No data available												
GHS Hazard Statements:	No data available												
GHS Precautionary Statements:	No data available												
Potential Health Hazards:	Eyes: May be irritant. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: May be irritant.												
NFPA Ratings (704):	<table border="0"> <tbody> <tr> <td>Health</td><td>2</td><td>MODERATE</td></tr> <tr> <td>Flammability</td><td>1</td><td>SLIGHT</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> </tbody> </table>	Health	2	MODERATE	Flammability	1	SLIGHT	Reactivity	0	MINIMAL	Specific Hazard	N/A	
Health	2	MODERATE											
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>
Decyl Oleate	3687-45-5	No data available	162.38 g/mol

4 FIRST AID MEASURES

Eyes:	In case of eye contact, rinse with plenty of water for at least 15 minutes and seek medical attention if necessary.
Inhalation:	Immediately move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
Skin:	Flush with plenty of water and wash using soap.
Ingestion:	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Water spray can be used to cool and protect exposed material. Avoid solid streams of water.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots. Water may be ineffective but should be used to keep fire exposed containers cool. If a spill or leak has not ignited, used water spray to disperse the vapors. Water spray may be used to flush spills away from fire.
Flash Points:	320 °F (160 °C)
Specific hazards arising from the chemical:	May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Not available
Methods and material for containment and cleaning up:	Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	When heated to temperatures above 150°C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin and digestive system. Keep vapor concentrations within the OSHA permissible exposure limit for Formaldehyde. 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:	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>
Decyl Oleate	No data 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, goggles, or face shield recommended for eye protection.
Inhalation:	Appropriate NIOSH approved respiratory protection may be worn when conditions cause excessive airborne levels of mist or vapors.
Body:	Gloves and protective clothing should be worn to prevent prolonged skin contact.
Other:	Ensure adequate ventilation, especially in confined areas. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Clear liquid	Viscosity:	No data available
Odor:	Bland	Vapor Density:	Not determined
Taste:	Not available	Evaporation Rate:	>1 (butyl acetate=1)
Color:	Light yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not determined
pH (1% sol. in water)	Not determined	Flash Point:	>160°C (320°F)
Boiling Point:	>175°C (347°F)	Specific Gravity @ 25°C:	0.86 @ 20°C
Melting Point:	Not determined	Solubility:	Not determined

10 STABILITY AND REACTIVITY

Reactivity:	Product is stable
Chemical Stability:	Product is stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	High heat
Incompatible Materials:	Keep from freezing. Avoid overheating. Avoid contact with oxidizing agents.
Hazardous Decomposition Products:	Not determined.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	No data available
Eyes:	No data available
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	No data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.
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

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available
Persistence and Degradability:	Less than 1.0% of the component's bio concentrate in aquatic organisms.
Bioaccumulative Potential:	Adequate data is not available to estimate the biodegradation potential of this material.
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):	Not regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
Harmonization Code:	3402132000

15 REGULATORY INFORMATION

TSCA Inventory Status:	Yes
TSCA 5(a) SNUR:	No
SARA Title III Section 313:	This product does not contain greater than 1.0% for carcinogenic substance) of any chemical substances listed under SARA Section 313.
EU Classification:	All components are in compliance with the EC Seventh amendment Directive 92/32/EEC.
Australia AICS:	All components are in compliance with the chemical notification requirements in Australia.
Japan MITI:	This product contains one or more components that are not included on the existing and New Chemical Substances List (ENCS). It is intended for use solely as a cosmetic ingredient in Japan
DSL (Canada):	All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substance List.
Philippines PICCS:	All components are in compliance with the Philippines Toxic Substance and Hazardous and Nuclear Waste Control Act of 1990 (R.A 6969).
Korea Inventory list:	All components are in compliance in Korea.
China inventory list:	All components of this product are listed on the Inventory of Existing Chemical Substances in China.
Other:	All components are in compliance with chemical notification requirements in New Zealand. All components are in compliance with the Environmentally Hazardous Substances ordinance in Switzerland.

16 OTHER INFORMATION

Revision Date: 15-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.