

Titanium Dioxide for Makeup, Liquid

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

Revision Date: 29-Feb-2024
Supersedes: 26-Apr-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Titanium Dioxide for Makeup, Liquid	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Titanium Dioxide, Octyldodecanol, Triethoxycaprylylsilane	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	13463-67-7, 5333-42-6, 2943-75-1	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)	
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	This mixture has not been tested as a whole. It contains ingredients that could present a health hazard to employees. The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200)		
GHS Labeling:	The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).		
GHS Hazard Pictograms:	None		
GHS Hazard Statements:	None		
GHS Precautionary Statements:	None		
Potential Health Hazards:	Eyes: Avoid contact with eyes, may cause irritation. Inhalation: Avoid inhaling vapors, may cause irritation. Skin: Avoid contact with skin, may cause irritation. Ingestion: Could be harmful if swallowed.		
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>
Titanium Dioxide	13463-67-7	Not available	Not available
Octyldodecanol	5333-42-6	Not available	Not available
Triethoxycaprylylsilane	2943-75-1	Not available	Not available

4 FIRST AID MEASURES

Eyes:	Wash immediately with water. Seek medical attention if necessary.
Inhalation:	Remove casualty to fresh air and keep warm and at rest. Seek medical attention if necessary.
Skin:	Wash with plenty of water and soap. Seek medical attention if necessary.
Ingestion:	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 (Carbon dioxide (CO ₂)) for adjacent fire. No unsuitable extinguish media found.
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Special protective equipment & precautions for firefighters:	Wear self-contained, approved 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:	180 °C (356 °F)
Specific hazards arising from the chemical:	Do not inhale explosion or combustion gases. Burning produces heavy smoke. See stability and Reactivity section. No hazardous combustion, explosive properties, or oxidizing properties determined.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Do not try to clean up the leak without proper protective equipment. Remove person to safety. 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 cleaning up includes absorbing material, organic, sand. Wash with plenty of water. 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. Do not eat, drink, or smoke during use. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store in the same containers used for the shipping, full, well-sealed and protected from light. Mix well before use. Store in a ventilated premises. (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Titanium Dioxide	10 mg/m ³ (Respiratory tract)	Not available	ACGIH
	10.000 mg/m ³	Not available	EU
	10 mg/m ³ (Lower respiratory tract; A4)	Not available	ACGIH
	10 mg/m ³ (Carcinogenic respiratory tract; A4)	Not available	ACGIH
	1.000 mg/l (Water)	Not available	Not available
	100.000 mg/kg	Not available	Not available
	0.127 mg/l (Soil, agricultural)	Not available	Not available
	100.000 mg/kg (Water)	Not available	Not available
	100.000 mg/kg (Marine water sediments)	Not available	Not available
	100.000 mg/kg (Soil)	Not available	Not available
	1667.000 mg/kg (Air)	Not available	Not available
	10.000 mg/m ³ (Human inhalation)	Not available	Not available
	700.000 mg/m ³ (Human, oral)	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 needed under normal conditions of use, but safety glasses are recommended.
Inhalation:	Wear breathing apparatus with filter. Provide adequate ventilation.
Body:	No special precaution must be adopted for normal use, but suitable protective clothing is recommended.
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:	Liquid	Vapor Pressure:	Not determined
Odor:	Characteristic	Vapor Density:	Not determined
Odor Threshold:	Not determined	Evaporation Rate:	Not determined
Color:	Paste or puree white	Solid/Gas Flammability:	Not determined
Oxidizing Properties:	Not determined	Upper/lower Explosive Limit:	Not determined
pH:	Not determined	Flash Point:	180 °C (356 °F)
Boiling Point/Range:	290 °C (554 °F)	Specific Gravity/Density:	No data available
Melting/Freezing Point:	Not determined	Water Solubility:	Insoluble
Relative Density:	Not determined	Auto-Ignition Temperature:	Not determined
Partition Coefficient: n-octanol/water:	Not determined	Decomposition Temperature:	Not determined
Viscosity:	Not determined	Explosive Limits/Properties:	Not determined

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified.
Skin:	No Irritant effect.
Eyes:	Slightly irritant.
Respiratory:	LC50: > 6.82000 mg/l (4 hours) (inhalation, rat)
Ingestion:	LD50: > 10000.00000 mg/kg (rat) LD50: 10060 µL/kg (rat)
Carcinogenicity:	Not classified.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not classified.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	Not classified.
Respiratory/Skin Sensitization:	Not classified.
Skin Corrosion/Irritation:	Not classified.
Respiratory/Skin Sensitization:	No data available.
Aspiration Hazard:	Not classified.
STOT Single Exposure:	Not classified.
STOT Repeated Dose Toxicity:	Not classified.
Substances listed on the IARC Monographs:	Titanium Dioxide (Group 2B)
Substances listed as OSHA Carcinogens:	Titanium Dioxide.
Substances listed as NIOSH Carcinogens:	Titanium Dioxide.
Substances listed on the NTP report on Carcinogens:	None.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Adopt good working practices, so that the product is not released into the environment.
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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:	No data available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Do not dump into sewers, any body of water or onto the ground. 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:	All chemical substances in this material are included on or are exempted from listing on the TSCA Chemical Substance Inventory.
Section 313 - Toxic chemical list:	No substances listed.
DSL (Canada):	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.
China IECSC:	No data available.
Australia AICS:	No data available.
Japanese MITI:	No data available.
Philippines PICCS:	No data available.
Korea KECL:	No data available.
New Zealand NZIoC:	No data available.
California Proposition 65:	This product can expose you to chemicals including Titanium Dioxide, which is known to the State of California to cause cancer or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov

16 OTHER INFORMATION

Revision Date:	29-Feb-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.

