

## Trideceth-10

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

Revision Date: 11-Jun-2021  
Supersedes: 19-May-2021


### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Trideceth-10	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Trideceth-10	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	24938-91-8	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Skin irritant: Category 2  
Serious Eye Damage/Eye Irritation: Category 2A  
Acute toxicity - Oral: Category 5

**Signal Word:** **WARNING**

**GHS Hazard Pictograms:** 

**GHS Hazard Statements:** H303: May be harmful if swallowed.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.

**GHS Precautionary Statements:** P264: Wash thoroughly after handling.  
P270: Do not eat, drink, or smoke when using this product.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P330: Rinse mouth.  
P362: Take off contaminated clothing and wash before reuse.  
P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P302 + P352 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313: If eye irritation persists: Get medical advice/attention.  
P402: Store in a dry place.  
P501: Dispose of contents/container in accordance with local and federal regulations.

**Potential Health Hazards:** Eyes: Causes serious eye irritation. Overexposure may cause excessive watering, redness, and stinging.  
Inhalation: Not expected to be irritant.  
Skin: Causes skin irritation. Overexposure may cause itching and redness similar to a rash.  
Ingestion: May be harmful if swallowed. Overexposure may cause gastrointestinal irritation, diarrhea, nausea, and vomiting.

**NFPA Ratings (704):**

Health	1	Slight
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Trideceth-10	24938-91-8	Not Available	Not Available

## 4 FIRST AID MEASURES

**Eyes:** Flush with copious amounts of water. Continue flushing for at least 15 minutes. SEEK MEDICAL ATTENTION.  
**Inhalation:** Not a direct hazard. Remove from area of exposure; seek medical attention for coughing or choking.  
**Skin:** Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.  
**Ingestion:** Contact physician or POISON CONTROL CENTER. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth to an unconscious person or if having convulsions. Induce vomiting only upon advice of physician.

## 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperature. Use appropriate media (water spray, foam, dry chemical, CO2) for adjacent fire. Do not use direct water jet.  
**Special protective equipment & precautions for firefighters:** Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.  
**Flash Points:** 385.00 °F (196.11 °C)  
**Specific hazards arising from the chemical:** Closed containers may build up pressure when exposed to heat and should be cooled with water spray. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:** 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. Notify environmental authorities in case of large leaks.  
**Methods and material for containment and cleaning up:** Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

## 7 HANDLING & STORAGE

**Precautions for safe handling:** 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:** If this chemical is being stored around hazardous material, ensure that each chemical is compatible with each other by following the segregation practices that are set in place by the local, state, and federal regulating offices. Store in cool, dry well-ventilated area. Avoid contact with strong oxidizing agents. 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>
Trideceth-10	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:** Chemical-resistant goggles should be worn.  
**Inhalation:** Ensure adequate ventilation, especially in confined areas. The use of NIOSH-approved respiratory protection may be needed if working in a poorly ventilated area.  
**Body:** Chemical-resistant gloves should be worn.  
**Other:** Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. 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

<b>Appearance:</b>	Liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Mild characteristic	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Water white with sediment	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	385.00 °F (196.11 °C)
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	1.0
<b>Melting Point:</b>	No data available	<b>Solubility in Water:</b>	Soluble
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Freezing Point:</b>	No data available
<b>% Activity:</b>	98% MIN		

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available
<b>Chemical Stability:</b>	Stable.
<b>Hazardous Polymerization:</b>	No data available
<b>Conditions to Avoid:</b>	No data available
<b>Incompatible Materials:</b>	Avoid contact with strong oxidizers.
<b>Hazardous Decomposition Products:</b>	Will not occur.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available
<b>Skin:</b>	Category 2 (Skin Irritant) LD50: 2000 mg/kg bw < Category 5 <5000 mg/kg bw
<b>Eyes:</b>	Category 2A (Eye Irritant)
<b>Respiratory:</b>	No data available
<b>Ingestion:</b>	No data available
<b>Carcinogenicity:</b>	This product may contain up to 1ppm ethylene oxide, and 10ppm dioxane. Ethylene oxide has been found to be carcinogenic to animals by inhalation and is associated with cancer of the lymphatic and hemopoietic systems in humans. Ethylene oxide is listed as a cancer hazard by OSHA, a human carcinogen by IARC, and a suspected human carcinogen by NTP and the ACGIH TLV committee. 1,4-Dioxane is reported by IARC to be possibly carcinogenic to humans Reproduction: Ethylene oxide has produced testicular degeneration, decreased fertility, and fetotoxicity in laboratory studies.
<b>Teratogenicity:</b>	No data available
<b>Germ Cell Mutagenicity:</b>	No data available
<b>Embryotoxicity:</b>	No data available
<b>Specific Target Organ Toxicity:</b>	No data available
<b>Reproductive Toxicity:</b>	No data available
<b>Respiratory/Skin Sensitization:</b>	No data available
<b>Corrosivity:</b>	No data available
<b>Sensitization:</b>	No data available
<b>Irritation:</b>	No data available
<b>Repeated Dose Toxicity:</b>	No data available

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	No data available
<b>Aquatic Invertebrate:</b>	No data available
<b>Terrestrial:</b>	No data available
<b>Persistence and Degradability:</b>	No data available

<b>Bioaccumulative Potential:</b>	No data available
<b>Mobility in Soil:</b>	No data available
<b>PBT and vPvB Assessment:</b>	No data available
<b>Other Adverse Effects:</b>	No data available

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. 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.
<b>Product Containers:</b>	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

<b>DOT (Dept. of Transportation, USA):</b>	Non-Regulated Material
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Non-Regulated Material
<b>IMDG (International Maritime Dangerous Goods):</b>	Non-Regulated Material Marine Pollutant: NO
<b>IATA (International Air Transport Association):</b>	Non-Regulated Material
<b>ICAO (International Civil Aviation Organization):</b>	Non-Regulated Material

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	Registered.
<b>TSCA 5(a) SNUR:</b>	No
<b>DSL (EEC):</b>	Unknown
<b>WHMIS (Canada):</b>	No data available
<b>EU EINECS/ELINCS/NLP:</b>	Unknown
<b>China IECSC:</b>	Unknown
<b>China IECIC (06.30.2014):</b>	Unknown
<b>Australia AICS:</b>	Unknown
<b>Japanese MITI:</b>	Unknown
<b>Philippines PICCS:</b>	Unknown
<b>Korea KECL:</b>	Unknown
<b>SARA Title III Section 313:</b>	This product does not contain material regulated under SARA Title III Section 313.
<b>R&amp;D Exemption:</b>	Unknown
<b>California Prop 65:</b>	This product may contain up to 1ppm ethylene oxide, and 10ppm dioxane, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .

## 16 OTHER INFORMATION

<b>Revision Date:</b>	11-Jun-2021
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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.