

Tribehenin

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

Revision Date: 25-Feb-2026
Supersedes: 31-Jul-2025

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Tribehenin	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Tribehenin	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	18641-57-1	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Solid		
Product Use:	Cosmetic use		

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 an irritant under normal conditions of use.
 Inhalation: Not expected to be an irritant under normal conditions of use.
 Skin: Not expected to be an irritant under normal conditions of use.
 Ingestion: Not expected to be an irritant under normal conditions of use.

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>
Tribehenin	18641-57-1	100%	Not Available

4 FIRST AID MEASURES

Eyes: Rinse eyes with water as a precaution. Treat symptomatically.
Inhalation: Remove person to fresh air and keep comfortable for breathing. Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin: Wash skin with plenty of water. Treat symptomatically.
Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Call a poison center/doctor/physician if you feel unwell.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: No fire hazard. No direct explosion hazard. Use appropriate media (water spray, dry powder, foam) for adjacent fire. Do not use direct water stream because it can spread the fire.
Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points: > 599°F (>315°C)
Specific hazards arising from the chemical: Hazardous decomposition products include carbon dioxide and carbon monoxide. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Evacuate unnecessary personnel. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. Ventilate spillage area. 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:	Using a clean shovel, put the material in a dry container and cover without compressing it. Mechanically recover the product. Dispose of absorbed material at an authorized site in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Ensure good ventilation of the workstation. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Not expected to present a significant hazard under anticipated conditions of normal use. Use good personal hygiene and safety practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Keep in a cool, well-ventilated place away from heat. Store at room temperature. Keep container tightly closed in a cool, well-ventilated place. Store in the same material as the original container. Store away from 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>
Tribehenin	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:	Wear safety glasses.
Inhalation:	In case of insufficient ventilation, wear suitable respiratory equipment.
Body:	Wear protective gloves and suitable protective clothing.
Other:	Ensure good ventilation of the workstation. 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 waxy flakes or pastilles	Vapor Pressure at 20 °C:	< 1.33 x 10 ⁻⁸ Pa ≤ 1.00 x 10 ⁻¹⁰ mm Hg
Odor:	Mild, characteristic	Vapor Density:	No data available
Odor Threshold:	Mild odor characteristic	Evaporation Rate:	No data available
Color:	Off-white	Flammability:	Not flammable
Molecular Mass:	1059.79 g/mol	Upper/lower Explosive Limit:	Not applicable
pH:	No data available	Flash Point:	> 599 °F (>315 °C)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	140-149 °F (60-65 °C)	Solubility:	Insoluble
Density:	0.91 - 0.923 g/ml	Auto-Ignition Temperature:	Not applicable
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Kinematic Viscosity:	Not applicable	Explosive Properties:	None reported
Oxidizing Properties:	None reported	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	No data available.

Conditions to Avoid:	Keep away from open flames, hot surfaces and sources of ignition.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possible Hazardous Reactions:	No dangerous reactions known under normal conditions of use.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified under oral, dermal, or inhalation acute toxicity.
Skin:	Not classified under skin irritant.
Eyes:	Not classified under eye irritant.
Inhalation:	Not classified under inhalation irritant.
Ingestion:	Not expected to be an irritant.
Carcinogenicity:	Not classified.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not classified.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	Not classified under single or repeated exposure.
Reproductive Toxicity:	Not classified.
Respiratory/Skin Sensitization:	Not classified.
Aspiration Hazard:	Not classified.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Not rapidly degradable.
Bioaccumulative Potential:	Bioaccumulation is not expected to occur.
Mobility in Soil:	196700000000000000
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	Not classified under ozone hazard or fluorinated greenhouse gases.

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.
Product Containers:	Do not re-use empty 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.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Not listed.
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16 OTHER INFORMATION

Revision Date:	25-Feb-2026
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.