

## Marula Tetradecane


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

Revision Date: 06-May-2024  
Supersedes: May-2021

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Marula Tetradecane	<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>	Sclerocarya Birrea (Marula) Seed Oil, Tetradecane	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	68956-68-3, 629-59-4	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

<b>GHS Labeling:</b>	According to EC directives or the corresponding national regulations there is no labelling obligation for this product.												
<b>GHS Signal Word:</b>	<b>WARNING</b>												
<b>GHS Hazard Pictograms:</b>													
<b>GHS Hazard Statements:</b>	H302: Harmful if swallowed. H318: Causes serious eye.												
<b>GHS Precautionary Statements:</b>	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. P301 + P312: If swallowed: Call Poison control Center / doctor, if you feel unwell. P305 + P351 + P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediate call a Poison Control Center. P330: Rinse mouth.												
<b>Potential Health Hazards:</b>	Eyes: Causes eye irritation. Inhalation: May be an irritant. Skin: Causes skin irritation. Ingestion: Irritating to mouth, throat, and stomach.												
<b>NFPA Ratings (704):</b>	<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>
Sclerocarya Birrea (Marula) Seed Oil	68956-68-3	Not Available	Not Available
Tetradecane	629-59-4	Not Available	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	In case of contact with eyes, rinse immediately with running water with eyelids open for a few minutes. Seek medical attention if necessary.
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<b>Inhalation:</b>	Remove to fresh air. Seek a medical attention.
<b>Skin:</b>	In case of contact with skin, remove contaminated clothing and wash immediately with plenty of water. Immediately flush skin with large amounts of water for at least 15 minutes, and follow by washing with soap and water. Seek medical attention if necessary.
<b>Ingestion:</b>	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Seek medical attention.
<b>Over Exposure Signs/Symptoms:</b>	Eye contact may include the following: pain and irritation watering, redness. Skin contact may include irritation or redness. No over exposure signs are listed for Inhalation or Ingestion.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (water, CO2, foam, fog, and dry chemical) for adjacent fire. No unsuitable extinguish media listed.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Keep adjacent containers cool by spraying with water.
<b>Flash Points:</b>	239-248°F (115-120°C)
<b>Specific hazards arising from the chemical:</b>	Hazardous combustion products may include a complex mixture of solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds. Carbon monoxide may be evolved if incomplete combustion occurs. See also Stability and reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not try to clean up the leak without proper protective equipment. No actions shall be taken involving any personal risk or without suitable training. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water/environment. Dilute with water and mop up if water-soluble. Notify environmental authorities in case of leak.
<b>Methods and material for containment and cleaning up:</b>	Spill of this product is slippery. Absorb of wet product. Dispose of absorbed material in accordance with the regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Special skid risk by leaking/spilling product. Do not ingest. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor and mist. Keep in the original container or an approved alternative made from a compatible material, tightly closed when not in use. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in a dry and light protected area, at ambient temperature. Avoid extremes of temperature, wet, damp, and humid conditions, and open systems to minimize vapor and release exposure. Shelf Life is 36 months if stored at 77°F (25°C). 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>
Marula Tetradecane	Not available	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:

<b>Eyes:</b>	Wear chemical splash goggles or face mask.
<b>Inhalation:</b>	Respiratory protection is not normally needed since volatility and toxicity are low. If significant vapors, mists, or aerosols are present, use proper respirator or equivalent.
<b>Body:</b>	Wear protective gloves and coveralls, or a lab coat.
<b>Other:</b>	Avoid extreme temperatures and open flames. 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>	Clear to slightly translucent liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Slight, 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>	Colorless to yellow	<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>	239-248°F (115-120°C)
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	No data available	<b>Solubility:</b>	Soluble in oils, alcohol & alcohol water mixtures.
<b>Density:</b>	0.820 - 0.850 g/ml	<b>Insoluble:</b>	Insoluble in water
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Dynamic Viscosity:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Explosive Properties:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Stable under recommended storage conditions.
<b>Chemical Stability:</b>	Stable under normal temperature and pressure.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	Heat, open flame and spark. Avoid strong oxidants such as liquid chlorine, enriched gaseous or liquid oxygen and sodium or calcium hypochlorite.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	Hazardous combustion products may include a complex mixture of solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds. Carbon monoxide may be evolved if incomplete combustion occurs.
<b>Possible Hazardous Reactions:</b>	No when stored in recommended conditions.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	None.
<b>Skin:</b>	Irritating to skin.
<b>Eyes:</b>	Not irritating to the eyes.
<b>Inhalation:</b>	No data available.
<b>Ingestion:</b>	No data available.
<b>Carcinogenicity:</b>	Not listed carcinogen by IARC, NTP, OSHA, and ACGIH.
<b>Teratogenicity:</b>	Not teratogenic.
<b>Germ Cell Mutagenicity:</b>	Not mutagenic.
<b>Specific Target Organ Toxicity:</b>	Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
<b>Reproductive Toxicity:</b>	This product is not expected to cause reproductive or developmental effects.
<b>Irritation/Corrosion:</b>	Irritant to skin & mucous membranes.
<b>Over Exposure Signs:</b>	Considered non-toxic in normal use.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Toxic to aquatic life (fish).
<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>	Aerobic-exposure time 4 days.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	PBT/vPBT assessment not available as chemical safety assessment not required/not conducted.

**Heavy Metals:** No heavy metals and inorganic components.  
**Other Adverse Effects:** No known significant effects or critical hazards.

## 13 DISPOSAL CONSIDERATIONS

**Waste Residues:** Recycle if possible. If not, absorb spilled material on inert absorbent and dispose of solidified material. 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:** The generator of waste should be avoided or minimized as much as possible. Waste packaging should be recycled. Incineration or landfill should be considered when recycle is not feasible. 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.

**EU Waste Code:** Within the present of our knowledge, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

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.  
**ADN (Inland Waterways Transport):** Not classified as hazardous for transportation.  
**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:** Listed.  
**SARA Reporting Regulations:** None.  
**SARA Threshold Planning Quantity:** The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540kg) therefore applies, per 40 CFR 370.20.  
**CERCLA Reportable Quantity:** None.  
**Canada (DSL):** Components are DSL listed.  
**Canada (NDSL):** NDSL Listed and/or are exempt from listing.  
**Canada (WHMIS):** This product is not considered hazardous per WHMIS Controlled Product Regulation.  
**(CEPA) Priorities Substance List:** This product has been classified in accordance with the hazard criteria of the controlled Products Regulation and the SDS contains all of the information by those regulations.

**EU Economic Community Information:** This product does not meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent directive.

**Australia (AICS):** Listed.  
**Japan (ENCS):** Listed.  
**Japan (MITI):** The components of this product are not listed as Class I Specified Chemical Substance, Class II Specified Chemical Substances, or Designated Chemical Substance by the Japanese MITI.

**Philippines (PICCS):** Listed.  
**Korea (ECL):** Listed.  
**Water Contaminated Class (d):** Slightly water contaminating.  
**Chemical Safety Assessment:** Slightly water contaminating.  
**California Prop. 65:** This product does not contain any contaminants or by-products known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 Safe Drinking Water and Toxic Enforcement Act.

## 16 OTHER INFORMATION

**Revision Date:** 06-May-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

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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.