

Marula Tetradecane

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


Revision Date: 01-31-2019
Supersedes: None

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Marula Tetradecane	Distributor:	MakingCosmetics.com Inc.
Synonym:		Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Sclerocarya Birrea (Marula) kernel oil, tetradecane	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	68956-68-3, 629-59-4	Web:	www.makingcosmetics.com
Formula:	Not available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Signal Word: **WARNING**

GHS Hazard Pictograms: 

GHS Hazard Statements: H304: May be fatal if swallowed and enters airways
GHS Precautionary Statements: P210: Keep away from heat, sparks, open flames, hot surfaces
P280: Wear protective gloves, eye/face protection
P301: If swallowed call poison center or doctor
P331: Do not induce vomiting.

Potential Health Hazards: Eyes: Causes serious eye irritation.
Inhalation: If inhaled may be irritant to the pulmonary system.
Skin: Causes skin irritation
Ingestion: If swallowed may be irritant to the gastrointestinal system

NFPA Ratings (704):

Health	n/a
Flammability	n/a
Reactivity	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 seed oil	68956-68-3	40-70%	Not available
Tetradecane	629-59-4	30-60%	Not available

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water and seek medical attention if necessary

Inhalation: 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. Do not use water.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	Not available
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:	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>
Tetradecane	Not available		
<small>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</small>		<small>STEL: Short Term Exposure Limit during x minutes. IDLH: Immediately Dangerous to Life or Health WEEL: Workplace Environmental Exposure Levels CEIL: Ceiling</small>	

Personal Protection:

Eyes:	Use suitable eye protection glasses or safety goggles
Inhalation:	Not needed under normal conditions of use.
Body:	Use protective gloves, slip proof shoes may be worn where spills may occur
Other:	Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Liquid	Vapor Pressure:	No data available
Odor:	Slight characteristic odor	Vapor Density:	No data available
Taste:	No data available	Evaporation Rate:	No data available
Color:	Clear, transparent	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH Value:	No data available	Flash Point:	115-120oC
Boiling Point:	No data available	Density:	0.77-0.8g/ml

Melting Point:	No data available	Solubility:	Soluble in oils, alcohol and alcohol/water mixture
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10 STABILITY AND REACTIVITY

Reactivity:	Product is stable
Chemical Stability:	Product is stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Keep away from heat, sparks, open flames, hot surfaces.
Corrosivity:	This material has little tendency to cause corrosion to metals. Non-corrosive in presence of glass.
Hazardous Decomposition Products:	Only at high temperatures may the product generate irritant vapors.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Skin: Non-irritating Eyes: Non-irritating Inhalation: Expected to be of low toxicity if inhaled. Aspiration Hazard: Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
Carcinogenicity:	Not data available
Sensitization:	Not expected to be a sensitizer
Mutagenicity:	Not mutagenic
Germ Cell Mutagenicity:	Not data available
Embryotoxicity:	Not data available
Reproductive Toxicity:	Not data available
Repeated dose toxicity:	Not data available

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Fish: Practically non toxic: LL/EL/IL50: >100mg/l Acquatic crustacea: Practically non toxic: LL/EL/IL50: >100mg/l Algae/aquatic plants: Practically non toxic: LL/EL/IL50: >100mg/l Microorganisms: Practically non toxic: LL/EL/IL50: >100mg/l
Persistence and Degradability:	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise
Bioaccumulative Potential:	Over 85% (OECD 301F)
Mobility in Soil:	No data available
PBT and vPvB Assessment:	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:	Not regulated
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TDG: Not regulated
IATA: Not regulated
IMDG: Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status: No data available
WHMIS (Canada): No data available

16 OTHER INFORMATION

Revision Date: 01/31/2019

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.