

Vitamin C in Silicone (20% L-ascorbic acid)


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

Revision Date: 03-12-2018
Supersedes: 09-14-2016

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Vitamin C in Silicone (20% L-ascorbic acid)	Distributor:	MakingCosmetics.com Inc.
Synonyms:		Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Cyclopentasiloxane, l-ascorbic acid, polysilicone-11, ethylhexyl hydroxystearate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	541-02-6, 50-81-7, 63394-02-5, 156065-02-0, 29383-26-4, 29710-25-6	Web:	www.makingcosmetics.com
Formula:	Not available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Creamy gel		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Asp. Tox. 1, Flam. Liq. 4, Skin Irrit. 2, Eye Irrit. 2												
GHS Signal Word:	WARNING												
GHS Hazard Pictograms:													
GHS Hazard Statements:	H227: Combustible liquid												
GHS Precautionary Statements:	P211: Do not spray on an open flame or other ignition source P302 + P350: - IF ON SKIN: Gently wash with soap and water P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.												
Potential Health Hazards:	Eyes: May be irritant. Inhalation: May be irritant. Skin: May be irritant. Ingestion: May be irritant.												
NFPA Ratings (704):	<table border="0"> <tr> <td>Health</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Flammability</td> <td>3</td> <td>Normal</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td>n/a</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	3	Normal	Reactivity	0	Minimal	Specific Hazard	n/a	
Health	1	Slight											
Flammability	3	Normal											
Reactivity	0	Minimal											
Specific Hazard	n/a												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Cyclopentasiloxane	541-02-6	Proprietary	Not available
Ethylhexyl hydroxystearate	29383-26-4, 29710-25-6	Proprietary	Not available
Polysilicone-11	63394-02-5, 156065-02-0	Proprietary	Not available
Ascorbic acid	50-81-7	Proprietary	Not available

4 FIRST AID MEASURES

Eyes:	Flush eyes with water for 15 minutes. Seek medical advice should irritation occur and persist.
Inhalation:	Move to fresh air. Call a physician if symptoms develop or persist.
Skin:	Wash off skin with soap and water. Get medical attention if irritation develops or persists.
Ingestion:	Wash out mouth thoroughly with water. Do not induce vomiting; seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Foam, CO ₂ , or dry agents.
Special protective equipment & precautions for firefighters:	Firefighters should wear full protective clothing including self-contained breathing apparatus.
Flash Points:	171°F (77°C)
Specific hazards arising from the chemical:	Will burn and give off noxious fumes such as silica and carbon oxides.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Prevent product from entering drains or being released into the environment.
Methods and material for containment and cleaning up:	Contain any spilled material immediately with dry agent (sand, vermiculite, etc.) and vacuum or shovel into labeled containers for disposal.

7 HANDLING & STORAGE

Precautions for safe handling:	Handle/weigh this product under conditioners of good local exhaust ventilation to avoid exposure (breathing vapors, swallowing and eye and skin contact). Personal protective equipment should be used if there is a possibility of exposure.
Conditions for safe storage, incl. any incompatibilities:	Store in a cool dry place and replace lid after use.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Cyclopentasiloxane	Not determined		
Ethylhexyl hydroxystearate	Not determined		
Polysilicone-11	Not determined		
Ascorbic acid	Not determined		

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:	Safety goggles
Inhalation:	Wear NIOSH approved respiratory protection as appropriate to operating conditioners.
Body:	As appropriate to operating conditions to avoid contact.
Other:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Off-white paste	Vapor Pressure:	Not available
Odor:	Odorless	Vapor Density:	Not available
Taste:	Typical	Evaporation Rate:	Not available
Color:	Off-white	Flammability:	Combustible
Molecular Weight:	Not available	Upper/lower Explosive Limit:	Not available
pH	Not available	Solubility:	Insoluble in water
Boiling Point:	Not available	Flash Point:	171°F (77°C)
Melting Point:	Not available	Specific Gravity:	Not available

10 STABILITY AND REACTIVITY

Reactivity:	Product is stable
Chemical Stability:	Stable under normal conditions of storage and handling.
Hazardous Polymerization:	Data not available
Conditions to Avoid:	Keep away from heat
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Silicon and carbon oxides may be released on thermal decomposition.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Acute oral toxicity (LD50) Not available
Skin:	May irritate the skin

Eyes:	May irritate the skin
Respiratory:	Data not available
Ingestion:	Harmful if swallowed. May cause gastrointestinal effects such as vomiting and diarrhea.
Carcinogenicity:	Not available
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Component (absorbic acid) may cause bladder or kidney stones; increase blood calcium levels.
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not 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 (Dept. of Transportation, USA):	Not subject to DOT regulation
TDG (Transportation of Dangerous Goods, Canada):	Not subject to TDG regulation
IMDG (International Maritime Dangerous Goods):	Not subject to IMDG regulation
IATA (International Air Transport Association):	Not subject to IATA regulation
ICAO (International Civil Aviation Organization):	Not subject to ICAO regulation

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available
DSCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada)

16 OTHER INFORMATION

Revision Date:	03-12-2018
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.