

## Vitamin C (tetrahexyldecyl ascorbate)

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

Revision Date: 29-Feb-2024  
Supersedes: 04-Jan-2022

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Vitamin C (tetrahexyldecyl ascorbate)	<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>	Tetrahexyldecyl Ascorbate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	183476-82-6	<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:** Not classified.  
**GHS Labeling:** Not a dangerous substance according to 1272/2008/EC as amended and GHS  
**GHS Hazard Pictograms:** None.  
**GHS Hazard Statements:** None.  
**GHS Precautionary Statements:** None.  
**Potential Health Hazards:** Eyes: Not expected to be irritant  
 Inhalation: Not expected to be irritant  
 Skin: Not expected to be irritant  
 Ingestion: Not expected to be irritant.

**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>
Tetrahexyldecyl Ascorbate	183476-82-6 1445760-15-5	100%	Not Available

### 4 FIRST AID MEASURES

**Eyes:** No adverse effects known. Seek medical attention if necessary.  
**Inhalation:** No adverse effects known. Seek medical attention if necessary.  
**Skin:** No adverse effects known. Seek medical attention if necessary.  
**Ingestion:** No adverse effects known. Seek medical attention if necessary. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperature. Use appropriate media (dry chemical, carbon dioxide, foam) 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:** 256°C (482°F)  
**Specific hazards arising from the chemical:** None known. See also Stability and Reactivity section.

### 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Avoid contact with skin and eyes. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions: Methods and material for containment and cleaning up:</b>	Do not empty into drains. Notify environmental authorities in case of leak. Rinse the remaining material with lots of water. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Avoid contact with skin and eyes. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. See section 8 for recommendations on the use of personal protective equipment.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Recommended to refrigerate after opening. Product has a shelf life of 36 months from date of manufacture, when stored in 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>
Vitamin C (tetrahexyldecyl ascorbate)	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>	Safety glasses with side shields should be worn.
<b>Inhalation:</b>	Wear suitable protective respirator if needed.
<b>Body:</b>	Wear suitable protective clothing & gloves.
<b>Other:</b>	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>	Faint, characteristic	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Refractive Index:</b>	1.459 - 1.465
<b>Color:</b>	Colorless to pale yellow	<b>Flammability:</b>	Non-flammable
<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>	256°C (482°F)
<b>Boiling Point/Range:</b>	No data available	<b>Specific Gravity:</b>	0.930 - 0.943
<b>Melting Point:</b>	No data available	<b>Solubility:</b>	Oil soluble
<b>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 Limits/Properties:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not reactive.
<b>Chemical Stability:</b>	No data available.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	The data available do not support any physical or chemical hazard.
<b>Incompatible Materials:</b>	Not reactive.
<b>Hazardous Decomposition Products:</b>	None.
<b>Possible Hazardous Reactions:</b>	No data available.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	Not an irritant.
<b>Eyes:</b>	Not an irritant.
<b>Respiratory:</b>	No adverse effects due to inhalation are expected.
<b>Ingestion:</b>	No data available.
<b>Carcinogenicity:</b>	No data available.
<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>Skin Corrosion/Irritation:</b>	No data available.
<b>Sensitizing Potential:</b>	Not a sensitizer.

## 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>	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>	Not data available.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not classified for transport.
<b>IATA (International Air Transport Association):</b>	Not classified for transport.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.
<b>ADR/RID ((Land - Road/Railway):</b>	Not classified for transport.
<b>ADNR (Inland Waterways):</b>	Not classified for transport.

## 15 REGULATORY INFORMATION

<b>Label Name:</b>	BV-OSC
<b>TSCA Inventory Status:</b>	No data available.
<b>DSL (Canada):</b>	No data available.
<b>EU (ELINCS)</b>	No data available.
<b>China IECSC:</b>	No data available.
<b>Australia AICS:</b>	No data available.
<b>Taiwan (TCSI)</b>	No data available.

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<b>Japan ENCS:</b>	No data available.
<b>Philippines PICCS:</b>	No data available.
<b>Korea ECL:</b>	No data available.
<b>New Zealand:</b>	No data available.

## 16 OTHER INFORMATION

**Revision Date:** 29-Feb-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 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.