

Vitamin C (Magnesium Ascorbyl Phosphate)

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

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Supersedes: Aug-2018

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Vitamin C (Magnesium Ascorbyl Phosphate)	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Magnesium Ascorbyl Phosphate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	113170-55-1	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified.
GHS Labeling: Not a dangerous substance according to GHS.
GHS Hazard Pictograms: None.
GHS Hazard Statements: H315: Causes skin irritation.
 H319: Causes serious eye irritation.
 H335: May cause respiratory irritation.
GHS Precautionary Statements: P264: Wash contaminated skin thoroughly after handling.
 P280: Wear protective gloves/ protective clothing/ eye protection/face protection.
 P302+P352: (IF ON SKIN) Wash with plenty of water.
 P304+P340: (IF INHALED) Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338: (IF IN EYES) Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Potential Health Hazards: Eyes: Causes serious eye irritation.
 Inhalation: May cause respiratory irritation.
 Skin: Causes skin irritation.
 Ingestion: May cause nausea, vomiting, or diarrhea.
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>
Magnesium Ascorbyl Phosphate	113170-55-1	100%	Not Available

4 FIRST AID MEASURES

Eyes: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
Inhalation: Allow the victim to rest in a well-ventilated area. If not breathing, give artificial respiration. If unconscious, place in recovery position and get medical attention.
Skin: Wash with soap and water. Seek medical attention if necessary.
Ingestion: Rinse mouth with water. 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 (alcohol resistant foam, CO2, dry chemical) for adjacent fire. Do not use water as an extinguisher.

Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	No data available.
Specific hazards arising from the chemical:	None listed. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Do not try to clean up the leak without proper protective equipment. 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:	For small spills, use appropriate tools to put the spilled solid in a convenient waste disposal container. For large spills, use a shovel to put the material into a convenient waste disposal container. Collect mechanically. Do not allow entry into drains or waterways. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Do not ingest. Do not breath dust. Avoid contact with eyes. Wear suitable protective clothing. If ingested, seek medical advice immediately. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Keep container dry. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container tightly closed. 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 (Magnesium Ascorbyl Phosphate)	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:

Eyes:	Wear eye goggles with side guards (according to EN 166).
Inhalation:	Wear a self-contained breathing apparatus.
Body:	Wear nitrile rubber gloves and full protective clothing.
Other:	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. 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:	Powder	Vapor Pressure:	No data available
Odor:	Odorless	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	White to off white	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH (1% soln/water):	7 - 8.5	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	No data available	Water Solubility:	Soluble
Relative Density:	No data available	Auto-Ignition Temperature:	1220°F (660°C)
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Dynamic Viscosity:	No data available	Explosive Properties:	No data available

Oxidizing Properties:	No data available	Metal Corrosion:	No data available
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10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Stable.
Hazardous Polymerization:	Not expected.
Conditions to Avoid:	No data available.
Incompatibility with Corrosivity:	Acids, bases, strong oxidizing agents.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Causes skin irritation.
Eyes:	Causes serious eye damage.
Inhalation:	May cause irritation.
Ingestion:	(Rat) LD50: >2000 mg/kg.
Carcinogenicity:	No data available.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Respiratory/Skin Sensitization:	No data available.
Corrosivity:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	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 (Dept. of Transportation, USA):	Not dangerous according to transport regulations.
ADR/RID (Roat and Rail Transportation):	Not dangerous according to transport regulations.
IMDG (International Maritime Dangerous Goods):	Not dangerous according to transport regulations.
IATA (International Air Transport Association):	Not dangerous according to transport regulations.
ICAO (International Civil Aviation Organization):	Not dangerous according to transport regulations.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Not listed in the TSCA inventory.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	Listed.
Australia (AICS):	Listed.
Taiwan (TCSI):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (ECL):	No data available.
New Zealand (NZIoC):	Listed.
California Prop. 65:	No ingredients listed are known to cause cancer, reproductive toxicity, or developmental toxicity.

16 OTHER INFORMATION

Revision Date:	22-Apr-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.