



Magnesium Ascorbyl Phosphate (MAP)

Section 1: Company and Product Identification

Product Name: Magnesium Ascorbyl Phosphate (MAP)

INCI Name: Magnesium Ascorbyl Phosphate

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands	CALL +1 800-424-9300
In case of difficulties or for ships at sea	CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America	CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous

Hazard Statements:
H315: Causes serious skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

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.

Other Hazards: None



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Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Magnesium Ascorbyl Phosphate	Not classified	113170-55-1	100%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16

Section 4: First Aid Measures

If ingested: Rinse mouth with water. Never give anything by mouth to an unconscious person.

If inhaled: 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.

Eye contact: 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.

Skin contact: Wash with soap and water.

Section 5: Fire Fighting Measures

General Info: Flash Point: Not applicable. May be combustible at high temperatures. Auto-ignition temperature 660 °C.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use water.

Hazardous Decomposition Info: None known

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Wear personal protective equipment. Ensure adequate ventilation.

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment.

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment.

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.



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Section 7: Handling and Storage

Safe Handling Precautions: Do not ingest. Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. If ingested, seek medical advice immediately.

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.

Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available

General / Engineering

Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. Use ventilation to keep exposure to airborne contaminants below the exposure limit.

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Protective gloves

Body Protection: None required under normal conditions of use

Respiratory Protection: Approved or certified dust respirator (N95).

Thermal Hazards: None required under normal conditions of use

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment.



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Section 9: Physical and Chemical Properties

Physical State: Powder

Color: White to off white

Odor: Odorless

Odor Threshold: No data available

pH: 7 ~ 8.5 (1% soln/water)

Melting Point: Not applicable

Freezing Point: Not applicable

Boiling Point: Not applicable

Flash Point (COC): Not applicable

Auto-ignition Temperature: Not applicable

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Vapor Density: Not determined

Specific Gravity: No data available

Water Solubility: Soluble in water

Viscosity (cP): Not determined

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available

Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: No known hazardous reactions.

Possibility of Hazardous

Reactions: None known.

Conditions to Avoid: Gross bacterial contamination.

Incompatible Materials: Acids, bases, strong oxidizing agents.

Hazardous Decomposition

Products: Not expected.



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Section 11: Toxicological Information

Acute Oral Toxicity: LD50: >2000 mg/kg (Rat).

Acute Dermal Toxicity: LD50: Not applicable.

Section 12: Ecological Information

Ecotoxicity: Not applicable.

Persistence and Degradability: Not applicable.

Bioaccumulative Potential: Not applicable.

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

Federal And State Regulation: Not listed in the TSCA inventory.

California Prop. 65: This product does not contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Other Regulations: Listed in the IECSC, NZIoC and AICS inventories.



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Section 16: Other Information

Indication of Changes: Version 1.1 created September 21, 2020

List of Relevant R-phrases

(number and full text): Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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