



# Safety Data Sheet

## Vitamin C (3-glyceryl ascorbate)

Complies with 29 CFR 1910.1200

### Section 1: Company and Product Identification

**Product Name:** Vitamin C (3-glyceryl ascorbate)

**INCI Name:** 3-Glyceryl Ascorbate, Glycerin, Water

**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 Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

### Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
3-Glyceryl Ascorbate	Not classified	1120360-11-3	30%
Glycerin	Not classified	56-81-5	30%
Water	Not classified	7732-18-5	40%

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



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### Section 4: First Aid Measures

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**General Info:** No information available.

**Notable Exposure symptoms:** No information available.

**If ingested:** Rinse mouth. Seek medical attention if symptoms develop.

**If inhaled:** Remove to fresh air. Seek medical attention if symptoms develop.

**Eye contact:** Rinse with running water for at least 15 minutes. Seek medical attention if symptoms develop.

**Skin contact:** Wash material off the skin with soap and water. Seek medical attention if irritation develops.

### Section 5: Fire Fighting Measures

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**General Info:** Flash point: (> 100°C / > 212°F).

**Extinguishing Method /**

**Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

**Hazardous Decomposition Info:** Carbon monoxide.

### Section 6: Accidental Release Measures

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**Personal precautions, protective**

**equipment and procedures:** Wear suitable personal protective equipment (PPE) to prevent contact with skin, eye and personal clothing.

**Environmental Precautions:** Keep away from drains, surface and ground water.

**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.

### Section 7: Handling and Storage

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**Safe Handling Precautions:** Take normal precautions for handling of the product.

**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.



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### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** No additional information available.

**General / Engineering**

**Controls:** General mechanical ventilation is acceptable.

**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 recommended.

**Body Protection:** None required under normal conditions of use.

**Respiratory Protection:** Wear a mask with a NIOSH approved dust filter (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.

### Section 9: Physical and Chemical Properties

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**Physical State:** Liquid

**Color:** Light yellow to yellow-brown liquid

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** 06-Feb

**Melting Point:** Not measured

**Freezing Point:** Not measured

**Boiling Point:** Not measured

**Flash Point (COC):** > 100°C / > 212°F

**Auto-ignition Temperature:** Not available

**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

**Solubility:** Soluble in water

**Viscosity (cP):** Not determined

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** None available



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### Section 10: Stability and Reactivity

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**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** Not expected under normal conditions of use.

**Possibility of Hazardous**

**Reactions:** None known

**Conditions to Avoid:** Direct sunlight, heat.

**Incompatible Materials:** Strong oxidizing agents, acids and bases.

**Hazardous Decomposition**

**Products:** No information available.

### Section 11: Toxicological Information

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**Acute Oral Toxicity:** No data available.

**Skin Corrosion / Irritation:** Non-irritant (Human Patch, 50% active solution in water)\*.

**Serious Eye Damage /**

**Irritation:** Non-irritant (BVOP, 20% active solution in water)\*.

**Respiratory or Skin**

**Sensitization:** Non-sensitizer (RIPT, 50% active solution in water)\*.

**Germ Cell Mutagenicity:** Non-mutagenic (Ames, active 100%)\*.

**Reproductive Toxicity:** No data available.

**STOT-Single Exposure:** No data available.

**STOT-Repeated Exposure:** No data available.

**Aspiration Hazard:** No data available.

**Other Information:** \* Information of 3-Glyceryl Ascorbate.

### Section 12: Ecological Information

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**Toxicity:** No ecotoxicity data available.

**Aquatic Toxicity:** No data available.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**Results of PBT and vPvB**

**Assessment:** No data available.

**Other Adverse Effects:** None known



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### Section 13: Disposal Information

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**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

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

### Section 15: Regulatory Information

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**Safety, Health and Environmental Regulations Specific for the Product in Question:**

No Information available.

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



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### Section 16: Other Information

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**Indication of Changes:** Version 1 created April 3, 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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