



# Aminopropyl Ascorbyl Phosphate (AAP)

## Section 1: Company and Product Identification

---

**Product Name:** Aminopropyl Ascorbyl Phosphate (AAP)

**INCI Name:** Aminopropyl 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

---

BLANK                      BLANK                      BLANK                      BLANK

**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 %
Aminopropyl Ascorbyl Phosphate	Not classified	220644-17-7	-

**Additional Information:** The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.



# Aminopropyl Ascorbyl Phosphate (AAP)

## Section 4: First Aid Measures

---

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

**If ingested:** Wash out mouth with water provided that the person is conscious. Call a physician if the person is unconscious.

**If inhaled:** Move to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration.

**Eye contact:** Immediately flush eyes with copious amounts of water for at least 15 minutes.

**Skin contact:** Wash material off the skin with soap and water.

## Section 5: Fire Fighting Measures

---

**General Info:** Flash Point: Not applicable.

### 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:** None known.

## Section 6: Accidental Release Measures

---

### Personal precautions, protective

**equipment and procedures:** Respirator, chemical safety goggles (with side shields for splash protection, rubber boots and heavy rubber gloves.

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

### Containment Equipment and

**Cleanup Procedures:** Sweep up, place in a bag and hold for waste disposal. Avoid raising dust or spray. Ventilate area and wash spill site after material pick-up is complete.

## Section 7: Handling and Storage

---

**Safe Handling Precautions:** Do not breathe dust or spray. Avoid contact with eyes, skin and clothing.

**Recommendations for Storage:** Keep tightly closed. Store in a cool dry place.

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



# Aminopropyl Ascorbyl Phosphate (AAP)

## Section 8: Exposure Control / Personal Protection

---

**Control Parameters:** No additional information available

**General / Engineering**

**Controls:** Safety shower and eye wash station. Mechanical exhaust required.

**Eye/face protection:** Chemical safety goggles with side shields for splash protection.

**Hand Protection:** Compatible chemical resistant gloves.

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

**Respiratory Protection:** Government approved respirator.

**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.

## Section 9: Physical and Chemical Properties

---

**Physical State:** Solid

**Appearance:** Powder

**Color:** White to pale yellow

**Odor:** Slightly characteristic

**Odor Threshold:** No data available

**pH:** 1.7~3.7

**Molecular Weight:** 313.2

**Melting Point:** 176 - 180 °C

**Boiling Point:** Not applicable

**Flash Point (COC):** Not applicable

**Auto-ignition Temperature:** Not applicable

**Decomposition Temperature:** Not applicable

**Evaporation Rate:** Not applicable

**Vapor Pressure:** Not applicable

**Explosive Limits:** Not applicable

**Vapor Density:** Not applicable

**Specific Gravity:** Not applicable

**Water Solubility:** Water soluble

**Viscosity (cP):** Not applicable

**Water Content:** <1%

**Oxidizing Properties:** None

**Partition coefficient:** Not applicable

**Other information:** None available



## Aminopropyl Ascorbyl Phosphate (AAP)

### 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:** Strong oxidizing agents. Heat.

**Hazardous Decomposition**

**Products:** Will not occur.

### Section 11: Toxicological Information

---

**Routes of Exposure:** Inhalation: Material may be irritating to mucous membranes and upper respiratory tract.

Multiple Routes: May be harmful by inhalation, ingestion, or skin absorption.

**Target Organ(s) or System(s):** Not available.

**Condition Aggravated by**

**Exposure:** Not available.

### Section 12: Ecological Information

---

**Ecological Information:** No data available.



# Aminopropyl Ascorbyl Phosphate (AAP)

## 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)
<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

---

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



# Aminopropyl Ascorbyl Phosphate (AAP)

## Section 16: Other Information

---

**Indication of Changes:** Version 1 created March 1, 2021

**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.

LOTIONCRAFTER MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, LOTIONCRAFTER WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.