



Section 1. Product and Company Identification

**Product Name** Sodium Ascorbate  
**CAS Number** 134-03-2

**Parchem - fine & specialty chemicals**  
**415 Huguenot Street**  
**New Rochelle, NY 10801**  
☎ (914) 654-6800 📠 (914) 654-6899  
🌐 [parchem.com](http://parchem.com) ✉ [info@parchem.com](mailto:info@parchem.com)

EMERGENCY RESPONSE NUMBER  
CHEMTEL  
Toll Free US & Canada: 1 (800) 255-3924  
All other Origins: 1 (813) 248-0585  
Collect Calls Accepted

Section 2. Hazards Identification

**Classification of the substance or mixture:** Not a hazardous substance or mixture.

**Threshold Limit Value:** Not established

Section 3. Composition / Information on Ingredients

**Common Name** Sodium Ascorbate  
**CAS Number** 134-03-2

COMPONENT	CAS NUMBER	CONCENTRATION
Sodium Ascorbate	134-03-2	100%

Section 4. First Aid Measures

**General Information:** Remove from exposure and remove contaminated clothing. Person developing serious hypersensitivity relations must receive immediate medical attention. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Obtain medical attention.

**Inhalation:** May cause irritation of respiratory tract. Remove to fresh air.

**Eyes:** May cause irritation. Flush with copious quantities of water.

**Skin:** May cause irritation. Flush with copious quantities of water.

**Ingestion:** May cause irritation. Flush out mouth with water.

Section 5. Firefighting Measures

As with all fires, evacuate personnel to safe area. Firefighters should use self-contained breathing equipment and protective clothing.

**Suitable Extinguishing Agents:** Water spray, dry chemical, and carbon dioxide or foam as appropriate for surrounding fire and materials.



Section 6. Accidental Release Measures

**Person-Related Safety Precautions:** Wear protective equipment as specified in Section 8.

**Measures for Environmental Protection:** Dispose of waste in accordance with all Section 13.

**Measures for Cleaning /Collecting:** Wear approved respirator and chemical compatible gloves, vacuum or sweep up spillage. Avoid dust, place spillage in appropriate container for waste disposal. Wash contaminated clothing before reuse.

Section 7. Handling and Storage

**Handling and Storage:** Store in tight, light-resistant container as defined in USP/BP/EP/DAB/EUR. This material should be handled and stored per label with other instructions to ensure product integrity.

**Information for Safe Handling:** Avoid contact with eyes, skin, or clothing. Avoid breathing dust or mist. Use with adequate control. Wash thoroughly after handling. Wear fresh clothing daily. Wash contaminated clothing before reuse. Do not permit eating, drinking or smoking near material.

Section 8. Exposure Controls / Personal Protection

Components with critical values that require monitoring at the workplace

**Designation of Materials:** Sodium Ascorbate

**CAS Number:** 134-03-2

**Personal Protective Equipment**

**Respiratory Protection:** NIOSH approved respiratory

**Protective Gloves:** Rubber

**Eye Protection:** Safety goggles

**Other Protective Clothing or Equipment:** Appropriate laboratory apparel protect exposed skin

Section 9. Physical and Chemical Properties

**Appearance:** White to slightly yellow crystals or crystalline powder

**pH (10%, W/V):** 7.0 - 8.0

Section 10. Stability and Reactivity

**Stability:** Stable

**Conditions to Avoid:** Material is stable from a safety point of view. Avoid exposure to light. Free from contact with metal. Aqueous solutions are unstable and subject to quicker oxidation by air at pH higher than 6.0

**Incompatibility (Materials to Avoid):** Iron, copper, or nickel salts

**Hazardous Polymerization:** Will not occur

**Dangerous Products of Composition:** Not established



Section 11. Toxicological Information

**Acute Toxicity:** None established

**Primary Irritant Effect:** None established

Section 12. Ecological Information

Handle product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

**DOT Classification:** Not a DOT controlled material (United States).

Section 15. Regulatory Information

Individuals working with chemicals should consider all chemicals to be potentially hazardous even if their individual hazards may be uncharacterized or unknown.

Section 16. Other Information

**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

REVISION DATE: 7/9/2015