Material Safety Data Sheet – Sodium Erythorbate

SECTION I · PRODUCT IDENTIFICATION

CHEMTREC – 24HR Emergency Telephone 1-800-424-9300

Manufacturers Address: 916 West Lathrop Avenue
Savannah, Georgia 31415

Date Prepared: 26 Sept 08
Preparer: F. Spaeth

Synonym: Sodium Isoascorbate
Chemical Family: Organic Solid

SECTION II · HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS Number</th>
<th>%WT</th>
<th>TLV</th>
<th>PEL</th>
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<tr>
<td>Sodium Erythorbate</td>
<td>6381-77-7</td>
<td>100</td>
<td>Not Established</td>
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</tbody>
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SECTION III · HAZARDOUS IDENTIFICATION

Potential Acute Health Effects: Skin and eye irritant.
Potential Chronic Health Effects: None Known.

SECTION IV · PHYSICAL and CHEMICAL PROPERTIES

Boiling Point Range: Decomposes.
pH: N/A
Solubility In Water: Appreciable.
Appearance/Odor: Granular solid with no odor.
Melting Point/Freezing Point: No data.

Vapor Density (Air=1): N/A
Vapor Pressure (mmHg): N/A
VOC %: 0
Specific Gravity (H2O=1): No Data

SECTION V · FIRE FIGHTING MEASURES

Flash Point: None
Auto Ignition: Not applicable.
Extinguishing Media: Use measures suitable for extinguishing surrounding fire.
Flammable Limits: Lower: N/A  Upper: N/A
Fire Fighting Procedures: Do not fight surrounding fire without a positive pressure self-contained breathing apparatus (SCBA) and full bunker firefighter’s protective clothing.
Unusual Fire and Explosion Hazards: Not considered a fire or explosion hazard.

SECTION VI · STABILITY AND REACTIVITY

Stability: Stable.
Conditions to Avoid: Moisture, and dust accumulation.
Incompatibility: None.
Hazardous Decomposition Products: Oxides of carbon.
Hazardous Polymerization: Will not occur.
SECTION VII · STORAGE AND HANDLING

**Precautions To Be Taken In Handling and Storage:** Always store in tightly sealed, properly labeled, original container. Store in a cool, dry well ventilated area. Avoid dust accumulation. Avoid high heat and ignition sources. Observe all warnings and precautions listed on the label for this product.

SECTION VIII · HEALTH AND FIRST AID

**Skin:** Possible irritation of the skin on prolonged contact.

**Eyes:** Dust may cause mechanical irritation.

**Inhalation:** Inhalation of large amounts of dust may cause irritation to the respiratory tract.

**Ingestion:** Extremely large oral dosages may produce gastrointestinal distress

**FIRST AID PROCEDURES:**

**Eyes:** Flush with large amounts of cool running water for at least 15 minutes. Seek medical attention as necessary.

**Skin:** Flush excess material off then wash skin with soap and water. If irritation persists seek medical attention.

**Inhalation:** For excessive inhalation remove to fresh air. If breathing is difficult seek medical attention.

**Ingestion:** Do Not induce vomiting. Have patient drink several glasses of water. Get medical attention if large doses were consumed.

SECTION IX · EXPOSURE CONTROLS / PERSONAL PROTECTION

**Eye Protection:** Goggles, safety glasses with side shields are recommended.

**Respiratory Protection:** Where adequate ventilation is not available an approved respirator (NIOSH type N95) must be worn.

**Skin Protection:** Wear chemically impervious clothing and gloves.

**Ventilation:** General Mechanical ventilation to prevent dust accumulation and exposure below TLV control limits.

**Protective Clothing:** Selection depends on potential exposure conditions and may include gloves, boots, apron, coveralls and long sleeved clothing.

**Other Equipment:** Eye wash station and drench shower in close proximity are advised

SECTION X · ACCIDENTAL RELEASE MEASURES

Ventilate area of spill. Wear appropriate PPE as specified in Section IX. Sweep up and containerize for reclamation or disposal. Avoid dust dispersal during clean up operation.

SECTION XI · DISPOSAL CONSIDERATIONS

Whatever cannot be salvaged should be managed in an appropriate and approved waste disposal facility. Processing use or contamination of this product may alter its waste classification. Dispose of container and unused contents in accordance with federal, state and local requirements.
SECTION XII · TRANSPORTATION

Proper Shipping Name: Not Regulated by The U.S. DOT
Hazard Class:
UN Number:
Packaging Group:
Labels:

SECTION XIII · TOXICOLOGY

Carcinogenicity: Not listed.
Mutagenicity: No data available.
Reproductive: No data available.
Sensitization: Not considered a sensitizer

SECTION XIV · REGULATORY

RMP/PSM: No documented information available.
CERCLA-RQ: None Listed
EPCRA 311/312: Yes, see Section III
EPCRA 313: Not Listed
FIFRA: No documented information available.
RCRA-CODE: No Hazardous Waste Identification.
TSCA: Listed

SECTION XV · OTHER INFORMATION

The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.