

# SAFETY DATA SHEET

## SECTION 1 - COMPANY AND PRODUCT IDENTIFICATION

### PRODUCT

**Product Name:** SODIUM ERYTHORBATE  
**Control Number:** 00296  
**Product Description:** Erythorbic Acid Salt

### COMPANY IDENTIFICATION

**Supplier:** Chemical Distribution Solutions  
1125 Oak St. Ste. 303  
Conway, AR 72032

**24 Hour Emergency Telephone:** (800) 424-9300 CHEMTREC  
**General Information:** (501) 978-1111

## SECTION 2- HAZARDS IDENTIFICATION

### GHS Classification:

[ Health ]

[ Environmental ]

[ Physical ]

Not a hazardous substance or mixture.

### GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

### Pictograms

### Signal Word:

### Hazard statement(s)

### Precautionary statement(s)

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS Number	%WT
Sodium Erythrobate	6381-77-7	100

## SECTION 4 - FIRST AID MEASURES

### FIRST AID PROCEDURES:

**Eyes:** Flush eyes with a directed stream of water for at least 15 minutes. Seek medical attention/advice.

**Skin:** Wash affected area with soap and water. If irritation persists, seek medical attention/advice.

**Inhalation:** If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. If breathing is difficult, oxygen should be administered by qualified personnel. Seek immediate medical attention.

**Ingestion:** Material regarded as safe for addition to foods.

## SECTION 5 · FIRE FIGHTING MEASURES

**Suitable Extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Hazardous combustion products:** Emits toxic fumes on combustion..

**Fire Fighting Procedures:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Unusual Fire and Explosion Hazards:** The product like most powdered materials has the potential to ignite or explode.

## SECTION 6 · ACCIDENTAL RELEASE and DISPOSAL MEASURES

**Spills:** Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

**Large Spills:** Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

## SECTION 7 · STORAGE AND HANDLING

**Handling:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. Use good hygiene practices.

**Storage:** Store in a cool, dry, ventilated area, away from incompatible substances. Store only in approved properly labeled containers.

## SECTION 8 · EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Engineering Controls:** Provide explosion-proof ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated below.

**Exposure Limits:** Sodium Erythroate Not listed by ACGIH or OSHA

### Personal Protective Equipment (PPE):

**Eyes:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

**Skin:** If prolonged or repeated skin contact is likely, wear appropriate protective gloves.

**Clothing:** Selection of protective clothing depends on work conditions, potential exposure conditions and may include gloves, boots, suits and other protective items.

**Respirators:** Where adequate ventilation is not available an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

## SECTION 9 · PHYSICAL AND CHEMICAL PROPERTIES

**Flash Point:** No available data

**Autoignition Temperature:** No available data

**Boiling Point:** No available data

**Melting Point:** No available data

**Vapor Pressure:** No available data

**Vapor Density (Air-1):** No available data

**Odor/Appearance:** White crystalline material with no odor

**Flammability Limits:** No available data

**Specific Gravity:** No available data

**Volatile %:** No available data

**Evaporation Rate (Water=1):** No available data

**pH:** 5-8

**Solubility in Water:** Complete

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## SECTION 10 - STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal use and temperature conditions.

**Conditions to Avoid:** Exposure to moisture.

**Incompatible materials:** Acids, Strong oxidizing agents

**Hazardous Polymerization:** Will not occur.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### Signs and Symptoms of Overexposure:

**Skin:** May cause slight skin irritation.

**Eyes:** May cause eye irritation, that if untreated can be severe and permanent.

**Inhalation:** May cause slight respiratory irritation.

**Ingestion:** Ingestion may cause irritation and burns from the mouth to the stomach. Ingesting massive amounts may cause ulcerations, vomiting, and death from shock.

### Acute oral toxicity:

No available data

### Acute inhalation toxicity:

No available data

### Acute dermal toxicity:

No available data

## SECTION 12 - ECOLOGICAL INFORMATION

**Aquatic Toxicity:** No available data

**Bio-accumulative potential:** No available data

**Mobility:** Not considered to be mobile.

## SECTION 13 - DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

## SECTION 14 - TRANSPORTATION

### U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail):

**Proper Shipping Name:** Not a DOT controlled material

**Hazard Class:**

**UN Number:**

**Packaging Group:**

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## SECTION 15 · REGULATORY INFORMATION

### US FEDERAL REGULATIONS

#### Comprehensive Environmental Response and Liability Act (CERCLA)

**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**Toxic Substance Control Act (TSCA):** All components of this product are listed on the TSCA inventory list.

#### SARA Section 311/312 (40 CFR 370) Hazard Categories:

No SARA Hazards

**SARA Section 313 (40 CFR 372) Hazard Categories:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Water Act:** This product contains no chemicals that are listed under the CWA.

**Clean Air Act:** This product contains no chemicals that are listed under the CAA.

**California Prop 65:** This product contains no chemicals known by the State of California to cause cancer, birth defects or other reproductive harm.

## SECTION 16 · OTHER INFORMATION

**SDS Origination Date:** June 2015

**National Fire Protection Association (NFPA) Ratings:** This information is intended solely for the use of individuals trained in the NFPA system.

**Health:** 2

**Flammability:** 1

**Reactivity:** 0

The data in this Safety Data Sheet relates to the specific material designated and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control it should not be taken as warranty or representation for which Chemical Distribution Solutions assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.