

# MATERIAL SAFETY DATA SHEET

PMP ERIBATE

## PRODUCT NAME

ERIBATE

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## MANUFACTURED BY

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PMP FERMENTATION PRODUCTS, INC.  
900 NE ADAMS STREET  
PEORIA, IL 61603  
EMERGENCY RESPONSE

PMP: (309) 637-0400

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## COMPOSITION/INFORMATION on INGREDIENTS

Chemical Formula: C<sub>6</sub>H<sub>7</sub>O<sub>6</sub>Na.H<sub>2</sub>O

Chemical Name: Sodium Erythorbate (Sodium Iso-Ascorbate), F.C.C.

CAS No.: 6381-77-7

## HAZARD IDENTIFICATION

### TWA

### CARCINOGEN

Nuisance Dust  
(Particulates not otherwise regulated)

15 mg/m3 (total)      no  
5 mg/m3 (respirable)

## HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation: Long-term inhalation of excessive dust may cause delayed lung injury. May cause respiratory irritation in susceptible individuals. Wear approved dust respirator when visible dust is present, and/or if irritation occurs. If adverse effects occur, get medical attention.

Skin: May cause irritation for susceptible individuals. Wear protective clothing as needed. Wash thoroughly with soap and water.

Eyes: Can cause eye damage. Wear dust proof goggles. Flush immediately with water or physiological saline for 15 minutes. Get prompt medical attention.

Ingestion: May cause toxic effects if large amounts are swallowed. No effects known for rare accidental swallowing. Avoid swallowing. Get medical attention if adverse effects occur.

Most likely routes of entry: Skin, Eyes, and Inhalation

Other Important Medical or Precautionary Information: Is an approved food additive.

## FIRE AND EXPLOSION HAZARDS

Flash Point (Method): n/a

Explosion Limits: Upper: n/a Lower: n/a

Extinguishing Media: Water, carbon dioxide, foam, halogen.

Special Firefighting Procedures and Hazards: Dust in air can be an explosion hazard.  
Use appropriate firefighting equipment.

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## **PRECAUTIONS FOR SAFE HANDLING AND USE**

Spills and Leaks: Collect as much as possible for use or disposal. Flush remainder into normal drainage or into ground with copious amounts of water.

Storage and Handling: Keep at cool temperatures. Avoid high humidity. Keep containers tightly closed. Prevent contamination of this food additive product. Avoid generating dust.

Waste Disposal: In accordance with applicable regulations. Normally can be flushed down sewers. Not a hazardous waste under RCRA criteria.

Empty Containers: No special precautions.

Other Precautions: If substantial dust is in air, take measures to remove sources of ignition to prevent possible dust combustion or explosion. Promptly ventilate the area. Adopt procedures to minimize dust generation.

## **CHEMICAL AND PHYSICAL PROPERTIES**

Appearance: White granular powder

Odor: None

pH: n/a

Water Solubility: 1 gr/7ml

Boiling point: n/a

Melting Point: n/a

Spec. Gravity (H<sub>2</sub>O=1): 1.2

Vapor Pressure (mm Hg): n/a

## **REACTIVITY INFORMATION**

Stability: Stable

Incompatibility: None

Hazardous Decomposition Products: n/a

Hazardous Polymerization: Does Not Occur

## **REGULATORY INFORMATION**

DOT: Not Regulated

SARA Listed: No

TSCA Inventory: Yes

NFPA Ratings: Not Rated

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