

MATERIAL SAFETY DATA SHEET

PMP ERIBATE

PRODUCT NAME

ERIBATE

MANUFACTURED BY

Revision Date: September 3, 2004

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

PMP: (309) 637-0400

COMPOSITION/INFORMATION on INGREDIENTS

Chemical Formula: C₆H₇O₆Na.H₂O

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

CAS No.: 6381-77-7

HAZARD IDENTIFICATION

TWA

CARCINOGEN

Nuisance Dust

15 mg/m³ (total) no

(Particulates not otherwise regulated)

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

Boiling point: n/a

Odor: None

Melting Point: n/a

pH: n/a

Spec. Gravity (H₂O=1): 1.2

Water Solubility: 1 gr/7ml

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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