

SECTION 6. Accidental Release Measures

Personal Precautions: Avoid contact with skin and eyes. Wear protective gloves, aprons, suits, and goggles when handling large quantities or if splashing and/or spills occur.

Environmental Precautions: Wear impervious clothing and goggles. Dilute with large amounts of water and dispose in DOT approved waste containers in accordance with all federal, state, and local regulations.

Methods for Cleaning Up: Wear impervious clothing and goggles. Neutralize with soda ash or lime. Dispose in accordance with federal, state, and local regulations.

SECTION 7. Handling and Storage

Handling Precautions: Avoid exposure to heat and close proximity of reactive materials and alkaline substances.

Safe Storage Conditions: Store in polyethylene, polypropylene or similar acid-resistant containers. Glass is permissible for small quantities. Store in a cool area.

Other Restrictions or Recommendations: None.

SECTION 8. Exposure Controls/Personal Protection

Respiratory Protection & Ventilation: Mucous membrane irritation may occur on contact.

Protective Clothing or Equipment: Wear gloves and protective clothing that are impervious to this product for the duration of anticipated exposure if there is potential for skin contact.

Unusual Work/Hygienic Practices: Avoid contact with skin and eyes. Wear protective gloves, aprons, suits, and goggles when handling large quantities or if splashing and/or spills occur.

SECTION 9. Physical and Chemical Properties

Appearance: Viscous liquid.

Odor: Virtually odorless.

pH: ~1

Boiling Point/Range: ~105°C

Melting Point/Range: ~105°C

Flash Point: Not applicable.

Auto-Ignition Temperature: Not applicable.

Flammability: No.

Explosive Limits in Air: Not applicable.

Oxidizing Properties: Not applicable.

Vapor Pressure (mm Hg): <760 mm Hg at 100°C

Vapor Density (Air=1): <1

Specific Gravity (H₂O =1): ~1.2

Solubility in Water: Soluble.

Reactivity in Water: Not reactive.

Other Data: None.

SECTION 10. Stability and Reactivity

Stability: Generally stable.

Conditions of Instability: Contact with alkaline and reactive materials.

Incompatibility with Various Substances: Reactive metals and alkaline substances.

Hazardous Decomposition Products: Phosphoric acid (a few 36%) vapors and phosphoric oxides, if exposed to extreme heat.

Hazardous Polymerization: Not likely.

Conditions to Avoid: Contact with alkaline and reactive materials.