The product is not considered hazardous according to the US Department of Transportation.

**SECTION 4. Physical Characteristics**

- **Boiling Point:** ND
- **Specific Gravity (H₂O = 1):** NA
- **Vapor Pressure (mm Hg):** NA
- **Melting Point:** NA
- **Vapor Density (Air = 1):** NA
- **Evaporation Rate (Butyl Acetate = 1):** NA
- **Solubility In Water:** Complete
- **Appearance & Odor:** White powder with no odor.

**SECTION 5. Fire & Explosion & Hazard Data**

- **Flash Point (Method Used):** NA
- **Flammable Limits:** NA
- **LEL:** NA
- **UEL:** NA
- **Extinguishing Media:** Not combustible. Not applicable.

**SECTION 6. Reactivity Data**

- **Stability:** Slightly reactive
- **Conditions to Avoid:** Contact with acids, flammable liquids, organic halogen compounds, nitro compounds, and amphoteric metals such as aluminum, magnesium and zinc.
- **Incompatibility (Materials to Avoid):** Strong alkali. When in contact with water, may generate sufficient heat (with salting-out) to ignite combustible materials. Reacts with some metals producing hydrogen, a flammable gas, when moist.
- **Health Hazard (Acute & Chronic):** Prolonged exposure to high concentrations might cause ulceration of nasal passages and lung irritation.
- **Routes of Entry:** Eyes, Inhalation, Skin, Ingestion
- **Health hazard (Acute & Chronic):** This product is corrosive. Causes severe eye and skin burns. Inhalation of mists and dusts can cause burns of the nasal passage, severe irritation of the respiratory tract and gastrointestinal tract damage. May cause pulmonary edema. Causes intense irritation and burns to the eyes and eyelids. Potential loss of sight. Intense irritation and burns reddening and swelling to the skin. Deep ulcerations, difficult to heal. Upon contact with product in solution, the skin becomes “soapy” to the touch. Intense irritation and burns to the mouth, throat, esophagus and stomach. Ingestion of concentrated solutions has caused death in animals and humans.
- **Carcinogenicity:** None
- **Hazardous Decomposition or Byproducts:** None
- **Hazardous Polymerization:** Will Not Occur

**SECTION 7. Health Hazard Data**

**SECTION 8. First Aid Measures**

- **Ingestion:** In all cases, call a physician immediately. Request ambulance transport to nearest hospital. Do not attempt to give anything by mouth to an unconscious person. Treat for shock. Eyes: Immediately flush with a directed stream of water for at least 15 minutes holding the eyelid apart to ensure complete irrigation of the eye. Washing eyes within several seconds is essential to achieve maximum effectiveness. GET IMMEDIATE MEDICAL ATTENTION. Skin: IMMEDIATELY flush thoroughly with cool water under shower while removing contaminated clothing and shoes. Discard non-rubber shoes. Wash clothing before reuse. GET IMMEDIATE MEDICAL ATTENTION.

- **Inhalation:** Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, have a trained person administer artificial respiration. GET MEDICAL ATTENTION IMMEDIATELY.

**SECTION 9. Precautions for Safe Handling & Use**

Steps to be taken in case material is released or spilled: If spilled, steps should be taken to contain spill. Clean area of spill immediately. Follow protective measures provided under Control Measures in Section 10. Precautions to be taken in handling or storage: For best product performance store in cool, dry area. Other Precautions: Keep out of the reach of children.

**SECTION 10. Control Measures**

- **Respiratory Protection (Specific Type):** NIOSH/MSHA approved respirator
- **Protective Gloves:** Required
- **Eye Protection:** Required
- **Other Protective Clothing or Equipment:** Recommended
- **Work/Hygienic Practices:** Clean all spills immediately. Observe personal hygiene.

**SECTION 11. Ecological Information**

Prolonged exposure to high concentrations might cause ulceration of nasal passages and lung irritation.

**SECTION 12. Transportation Information**

Shipping Class 55

**SECTION 13. Regulatory Information**

We request that you make all information in this Material Safety Data Sheet available to all employees.

- **SARA TITLE III HAZARD CATEGORIES:** If the word “yes” appears next to any category, this product may be reportable by you under the requirements of 40 CFR 372. Please consult those regulations for details.
- **Delayed (Chronic) Health:** No
- **Fire Hazard:** No
- **Reactive Hazard:** No
- **Sudden Release of Pressure:** No
- **HMIS HAZARD RATINGS:** Health Hazard: 3 Fire Hazard: 0 Reactivity: 1

**INTERNATIONAL REGULATIONS:** Consult the regulations of the importing country.

**SECTION 14. Other Information**

MSDS LEGEND:  CAS = Chemical Abstracts Service Registry Number
- **Exposure Limit = Ceiling Limit (15 Minutes):** OSHA = Occupational Safety and Health Administration
- **Threshold Limit Value (ACGIH):** ACGIH = American Conference of Governmental Industrial Hygienists

**IMPORTANT:** The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the user. No suggestions for use are intended as, and nothing herein shall be construed as a recommendation to infringe any existing patents or violate any federal, state, or local laws, rules, regulations or ordinances.