



**Skin Protection:** Wear suitable protective working clothing including long sleeved shirt, long pants, gloves, shoes and socks to avoid skin contact. Any clothing or other absorbent material which has been drenched or heavily contaminated must be discarded.

**Hand Protection:** Chemical-resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyvinyl chloride (PVC) or Viton.

**Eye Protection:** In dusty condition, use safety glasses with side shields or goggles for eyes protection should be used. Safety showers and eyewash should be easily available.

**Others:** Wash clothing before reusing.

## 9: PHYSICAL/CHEMICAL PROPERTIES

**Appearance:** Powder **Colour:** Light Peach **pH:** 6.5 - 7.5 **Flammability:** Non flammable

**Solubility in Water:** Soluble **Odour :** Not Determined **Physical State:** Solid

## 10: STABILITY & REACTIVITY

**Stability:** Stable under normal circumstances.

**Material to Avoid:** Acid and Oxidants

**Hazardous Decomp. Products:** Not available.

**Reactivity:** React with alkalis. Aqueous solution of this product may be corrosive to metals.

**Conditions to Avoid:** Direct sunlight, Excessive heat and freezing, Moisture.

**Hazardous Polymerization:** Has not been reported

## 11: TOXICOLOGICAL INFORMATION

Rat oral LD50 [mg/kg] : > 5000 Rat inhalation LC50 [mg/l/4h] : Not determined Skin irritation (rabbit): Not determined

Dermal (rat) LD50 [mg/kg]: >2000 Skin Sensitization (Guinea Pig): Data not available Eye irritation (rabbit): Not determined

Carcinogenicity: Not Listed as Carcinogen Repeated dose toxicity: Data not available Mutagenicity Not applicable

## 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** No known significant effects or critical hazards

**Acute Toxicity for Fish:** Not Applicable **Algae Growth Inhibition:** Not toxic **Activated Sludge Respiration:** Not applicable

**Persistence and Degradability:** The substance is inorganic; therefore no biodegradation tests are applicable.

**Mobility in Soil:** Highly water soluble. Mobile in soil profile

## 13: DISPOSAL CONSIDERATION

**Waste-disposal Procedures:** Dispose of this product only according to the label or in compliance with government requirements or local regulations. Do not contaminate drains, streams, rivers or waterways with the chemical or used container.

**Contaminated Packaging:** Empty remaining contents and the rinse containers before disposal thrice. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14: TRANSPORT INFORMATION

**UN No.** - **Proper Shipping Name:** Plant Nutrients **Regulation:** Not regulated by DOT

**Land Transport (ADR/RID):** Not Regulated as a Hazardous material **Air Transport (IATA/ICAO):** Not Regulated as a Hazardous material

**Sea Transport (IMO/IMDG):** Not Regulated as a Hazardous material

## 15: REGULATORY INFORMATION

**Risk Classification:** Substance is not classified risky. **H-Statement:** None

**Risk Phrases:** None **Safety Phrases:** S2, S23, S36/3739

**Sudden Release of Pressure:** No **Fire:** No **Reactive:** No

## 16: OTHER INFORMATION

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