

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Section I – General Information

Section II – Hazardous Ingredients/Identity Information

DOT Hazard Class: N/A UN 1821

Appearance and Odor Off-white, bead-like, granular, dry material.

(Reproduce locally)

Omega pH Minus

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid: Store in dry area to avoid moisture contact.
	Stable	X	

Incompatibility (*Materials to Avoid*) Material will react with water to form weak sulfuric acid solution. Avoid contact with strong alkaline materials such as caustics.

Hazardous Decomposition of Byproducts

None unless heated over 570°F at which sulfur dioxide and sulfur trioxide are formed.

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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Health Hazards (*Acute and Chronic*)

Acute: Will cause skin and eye burns if not flushed with water. Will also burn with inhalation and ingestion.

Continued exposure may cause skin dermatitis and damage, and conjunctivitis to the eyes.

Carcinogenicity N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure: Eyes and Skin: Irritation, redness, burning, eye tearing.

Inhalation: May irritate or burn nose, throat and lungs.

Ingestion: May irritate or burn mouth, esophagus, or stomach. May cause nausea and vomiting.

Medical Conditions

Generally Aggravated by Exposure Persons with pre-existing eye, skin and respiratory disorders may be susceptible to aggravation due to the irritant nature of product.

Emergency and First Aid Procedures Eyes & Skin: Flush with water for 15 minutes. See physician.

Inhalation: Remove to fresh air. If irritation persists, get medical attention.

Ingestion: Drink large quantities of water or milk. Follow with milk of magnesia, vegetable oil, or beaten egg whites. DO NOT induce vomiting. Get immediate medical attention.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Dry granular spill can be swept up from surfaces. For a larger spill, neutralize balance of material left after sweeping with a weak alkaline solution, and wash down to sewer only if neutralized and allowed by Federal, state and local regulations.

Waste Disposal Method

Follow all local, state and Federal regulations regarding disposal.

Preferred method is by secured landfill or approved contractor.

Precautions To Be Taken In Handling And Storing

Store in a cool, dry well-ventilated area away from moisture and alkaline materials.

Other Precautions Keep away from children and persons unfamiliar with its use. Wear proper protective gear. Use product only as directed. Handle with care.

Section VIII – Control Measures

Respiratory Protection (*Specify Type*)

Wear NIOSH/MSHA approved dust respirator if dusty conditions exist.

Ventilation	Local Exhaust	Special
	Mechanical (<i>General</i>) Adequate	Other

Protective Gloves	Rubber or plastic	Eye Protection	Do not wear contact lenses. Use chemical safety goggles or face shield.
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Other Protective Clothing or Equipment Eye wash & safety shower in work/storage areas. Uniform or coverall, or lab coat or similar to minimize contact with product.

Work/Hygienic Practices Remove contaminated clothing and launder before reuse. Wash well after use and observe good, personal hygiene.