

MATERIAL SAFETY DATA SHEET

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SECTION I – GENERAL INFORMATION

TRADE NAME	ZINCHE ST
CHEMICAL NAME	Zinc Oxide
CHEMICAL FAMILY	Metal Oxide
EPA REG. NO.	N/A
SIGNAL WORD	CAUTION

SECTION II – INGREDIENTS

(Class = H (Hazardous), NH (Non-Hazardous))

NAME	CAS NO.	% (by wt.)	TLV	CLASS
Zinc Oxide	1314-13-2	40.5	N/A	NH
Inerts	N/A	59.5	N/A	NH

SECTION III – PHYSICAL DATA

Boiling Point	>212°F	Specific Gravity	1.51 gm/ml
Vapor Pressure	Negligible	% Volatiles	N/A
Vapor Density	N/A	Solubility in Water	Disperses
pH	6-7	Appearance/Odor	Pink suspension, mild odor

SECTION IV – FIRE & EXPLOSION DATA

Flash Point	>200°F (Non-Combustible)
Extinguishing Media	Dry chemical, Carbon Dioxide, water spray or foam.
Fire Fighting Procedures	Assure self contained breathing apparatus is worn in confined areas. Fight fire from upwind.

SECTION V – REACTIVITY DATA

Stability	Stable under normal conditions.
Conditions to Avoid	Mild steel or aluminum.
Incompatibility	Alkaline materials.
Hazardous Decomposition Products	Violent reaction with magnesium.
Hazardous Polymerization	Will not occur.

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity	N/A
Toxicity Data	Not known.
TLV	N/A
N.F.P.A.	Health: 2, Fire: 0, Reactivity: 0 (Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure	May cause irritation of skin and burning of eyes.

SECTION VII – EMERGENCY PROCEDURES

Skin Contact: Remove contaminated clothing and wash affected area with water. Seek medical attention if irritation persists.

Eye Contact: Flush with copious amounts of water. Seek medical attention.

Inhalation: Remove victim to fresh air. Treat symptomatically and supportively. Seek medical attention.

Ingestion: Treat symptomatically and supportively. Get medical attention immediately.

SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill
Dike and absorb spill with inert oil absorbent material. Transfer to suitable container for disposal. Keep out of reach of open bodies of water and/or sewers. Assure protective equipment is worn.

Waste Disposal Method
Dispose of in accordance with Local, State, and Federal Regulations.

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection	NIOSH approved respirator.
Ventilation	General recommended.
Protective Gloves	Rubber Impervious.
Eye Protection	Chemical goggles.
Other	Coveralls, long-sleeved shirt, rubber boots.

SECTION X – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage
KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY.

Store away from foodstuffs.

D.O.T. Description	Non-Regulated
Freight Description	Agricultural Fertilizer Micronutrient, Liquid, N.O.S., RQ
Reportable Quantity	N/A
E.R.G. Guide Sheet	171

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