
Precautionary Statements

Prevention

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Do not breathe dust/fume/gas/mist/vapors/spray

Wear protective gloves/protective clothing/eye protection/face protection

Use only outdoors or in a well-ventilated area

Response

Immediately call a POISON CENTER or doctor/physician

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Ingestion

Rinse mouth

Do NOT induce vomiting

Storage



9. Physical and chemical properties

Physical State	Solid
Appearance	White
Odor	Odorless
Odor Threshold	No information available
pH	5 - 100 g/L aq.sol
Melting Point/Range	293 °C / 559.4 °F
Boiling Point/Range	732 °C / 1349.6 °F
Flash Point	No information available
Evaporation Rate	Not applicable
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	1.3 mbar @ 428 °C
Vapor Density	Not applicable
Specific Gravity	No information available
Bulk Density	1,400 - 1,800 kg/m ³ (20 °C)
Solubility	No information available
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	Not applicable
Decomposition Temperature	No information available
Viscosity	Not applicable
Molecular Formula	Cl ₂ Zn
Molecular Weight	136.29

10. Stability and reactivity

Reactive Hazard	None known, based on information available
Stability	Stable under normal conditions.
Conditions to Avoid	Incompatible products. Excess heat.
Incompatible Materials	Strong bases, Strong acids, Cyanides, Sulfides
Hazardous Decomposition Products	Hydrogen chloride gas, zinc

Hazardous Polymerization

Hazardous polymerization does not occur.

Hazardous Reactions

None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information
Component Information

hazardous waste. Chemical waste generators must also consult local, regional, and

CWA (Clean Water Act)**Component**

Zinc chloride

**CWA - Hazardous
Substances**

X

**CWA - Reportable
Quantities**

1000 lb

CWA - Toxic Pollutants

X

CWA - Priority Pollutants

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Clean Air Act

Not applicable

OSHA Occupational Safety and Health Administration

Not applicable

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component

Zinc chloride

Hazardous Substances RQs

1000 lb

CERCLA EHS RQs

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California Proposition 65

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know
Regulations****Component**
