

MATERIAL SAFETY DATA SHEET

Required under USDOL Safety and Health Regulations for Ship Reporting, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

MANUFACTURER'S NAME: **Hercules Chemical Company, Inc.**
 ADDRESS (Name, Street, City, State, and Zip Code): **29 W. 18th Street, New York, N.Y. 10011-8-1777**
 CHEMICAL PRODUCT NAME: **Zinc Chloride Paste**
 FEDERAL CAS NO.: **7440-46-0**
 EC NO.: **231-100-0**
 SECTION I: **Zinc Chloride & Deterolatum**

EMERGENCY TELEPHONE NO.: **1-212-869-4330**

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	%	TLV (ppm)	TLV (mg/m ³)
PAINTS, PRESERVATIVES & SOLVENTS			
ADDITIONALS			
CATALYSTS			
VEHICLE			
SOLVENTS			
ADDITIONALS			
OTHERS			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES			
Zinc Chloride (CAS 7646-85-7)			0.75 mg/m ³

SECTION III - PHYSICAL DATA

PROPERTY	VALUE
Boiling Point (°F)	N/A
Vapor Pressure (mm Hg)	N/A
Vapor Density (air=1)	N/A
Solubility in Water	slightly soluble
Appearance and Odor	Amber to brown color paste. None.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

PROPERTY	VALUE
Flash Point (closed cup)	None
Extinguishing Media	Dry chemical or carbon dioxide
Special Precautions	Use large quantities involved, handle as combustible liquid material.
UNCLASIFIED AND EXPLOSION PARAMETERS	None

SECTION V - HEALTH HAZARD DATA

PROPERTY	VALUE
Threshold Limit Value	None
Effects of Overexposure	None
Emergency and First Aid Procedures	N/A

SECTION VI - REACTIVITY DATA

PROPERTY	VALUE
Stability	UNSTABLE
Incompatibility (Materials to avoid)	None
Hazardous Decomposition Products	Toxic vapors at 620°F
Hazardous Polymerization	Will not occur

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: N/A

Waste disposal method: N/A

SECTION VIII - SPECIAL PROTECTION INFORMATION

PROPERTY	VALUE
Respiratory Protection	None
Ventilation	Local Exhaust
Protective Gloves	N/A
Other Protective Equipment	N/A

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: N/A

Other precautions: