

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT INFORMATION

Supplier Name

The Mill-Rose Company
7310 Corporate Blvd.
Mentor, OH 44060
(800) 321-3598

Emergency Telephone No.

(800) 321-3598

Date Prepared: June 2007

Replaces: May 1972

Product

Zinc Chloride & Petrolatum

Trade Names and Synonyms

Soldering Paste

SECTION 2 - HAZARDOUS INGREDIENTS

As Manufactured:

Catalyst - Zinc Chloride
Vehicle - Petrolatum
Others - Moisture

Percentage:

25.2%
70.8%
4%

SECTION 3 - PHYSICAL DATA

Boiling Point (degrees F) - N/A

Vapor Density (Air=1) - N/A

Percent Volatile by Volume (%) - N/A

Solubility in Water - No

Appearance and Odor - Amber-colored jelly, paste form, no odor.

Vapor Pressure (mm Hg) - 1

Specific Gravity Range (Water=1) - N/A

Evaporation Rate - N/A

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (Method Used) - N/A

Extinguishing Media - CO₂ - Dry Chemical

Special Fire Fighting Procedures - None

Flammable Limits % by Volume - LEL - N/A, UEL - N/A

Unusual Fire and Explosion Hazards - None

SECTION 5 - HEALTH HAZARD DATA

Threshold Limit Value: None to very slight

Effects of Overexposure: Nausea, taste and eye irritation

Emergency and First Aid Procedures: Avoid contact with eyes, in case of eye contact flush with plenty of water. If swallowed, drink water and call a physician. Normal room ventilation.

SECTION 6 - REACTIVITY DATA

Stability - Stable **Conditions to Avoid** - N/A

Incompatibility (Materials to Avoid) - N/A

Hazardous Polymerization - Will not occur

Hazardous Decomposition or By Products - None

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled - Paste Form. Standard wiping procedure
Waste Disposal Method - Normal disposal procedures are sufficient

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection (specific type) - normal room ventilation

Ventilation Requirements:

Local Exhaust - Recommended

Special - N/A

Mechanical - N/A

Protective Gloves: Yes

Eye Protection: Yes

Other Protective Equipment: Normal work clothing

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Store below melting temperature. Do not expose to heat in storage

Other Precautions: N/A

NOTICE FROM THE MILL-ROSE COMPANY

The information in this Material Safety Data Sheet (MSDS) relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. We believe that the information contained herein is current as of the date of the MSDS. Since use of this information and these opinions and the conditions of use of the product are not within the control of The Mill-Rose Company, it is the user's obligation to determine the conditions of safe use of the product.