

Smith Ind. Arts

VARIOUS

HERCULES CHEMICAL -- SOLDERING PASTE -- 3439-00F004182

Product Identification

Product ID:SOLDERING PASTE
MSDS Date:01/01/1987
FSC:3439
NIIN:00F004182
MSDS Number: BBPRH
Responsible Party
Company Name:HERCULES CHEMICAL/NEW YORK, NY 10018
Emergency Phone Num:(212) 869-4330
CAGE:84794
Contractor Identification
Company Name:HERCULES CHEMICAL CO INC
Address:111 SOUTH STREET(OLD IS 29 W 38 ST)
Box:City:PASSAIC
State:NJ
ZIP:07055-7398
Country:US
Phone:973-778-5000
CAGE:84794

Composition/Information on Ingredients

Ingred Name:ZINC CHLORIDE (SARA III)
CAS:7646-85-7
RTECS #:ZH1400000
OSHA PEL:1 MG/M3/2 STEL
A H TLV:1 MG/M3/2STEL FUME93
E... Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Hazards Identification

Effects of Overexposure:ZINC CHLORIDE CONTACT, THERE ARE INCONCLUSIVE UNVERIFIED REPORTS OF HUMAN SENSITIZATION.

Fire Fighting Measures

Flash Point:580F (COC)
Extinguishing Media:DRY CHEMICAL, CO2, WATER FOG
Fire Fighting Procedures:DON'T ENTER CONFINED FIRE SPACE W/OUT PROPER EQUIPMENT.
Unusual Fire/Explosion Hazard:VAPORS WHICH CAN BURN/EXPLOSIVE IN CONFINED AREAS.

Accidental Release Measures

Spill Release Procedures:FLUSH WITH LARGE QUANTITIES OF WATER AND PICK UP WITH ABSORBING MATERIALS.

Handling and Storage

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING.

Exposure Controls/Personal Protection

Respiratory Protection:NOT REQUIRED FOR NORMAL USE.

Ventilation:MECHANICAL: EXHAUST FAN  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GOGGLES  
Supplemental Safety and Health  
MSDS DATE: 18 JUN 1986. MELTING POINT: 120-140F.

===== Physical/Chemical Properties =====

Spec Gravity:0.95  
Solubility in Water:SLIGHT  
Appearance and Odor:AMBER TO BROWN COLOR PASTE. ODOR NONE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
CYANIDES/SULFIDE SALTS  
Stability Condition to Avoid:AVOID CONTACT W/CONCENTRATED ALKALIES.  
Hazardous Decomposition Products:WILL NOT OCCUR EXCEPT AT HIGH TEMP.

===== Disposal Considerations =====

Waste Disposal Methods:LANDFILL; TO DISPOSE LARGE QUANTITIES, COMPLY  
WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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