

HERCULES CHEMICAL -- SWIF SOLDER 50/50 -- 3439-01-074-8077

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Product Identification
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Product ID:SWIF SOLDER 50/50

MSDS Date:01/01/1987

FSC:3439

NIIN:01-074-8077

MSDS Number: BGKNY

=== 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 SOUT

H STREET(OLD IS 29 W 38 ST)

Box:City:PASSAIC

State:NJ

ZIP:07055-7398

Country:US

Phone:973-778-5000

CAGE:84794

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Composition/Information on Ingredients
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Ingred Name:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

OSHA PEL:0.05 MG/M3;1910.1025

ACGIH TLV:0.15 MG/M3;DUST 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:TIN

CAS:7440-31-5

RTECS #:XP7320000

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

Ingred Name:ZINC CHLORIDE (SARA III)

CAS:7646-85-7

RTECS #:ZH1400000

OS

HA PEL:1 MG/M3/2 STEL
ACGIH TLV:1 MG/M3/2STEL FUME93
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:AMMONIUM CHLORIDE (SARA III)
CAS:12125-02-9
RTECS #:BP4550000
OSHA PEL:10 MG/M3/20 STEL
ACGIH TLV:10 MG/M3 FUME; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

===== Hazards Identification =====

Effects of Overexposure:LOSS OF
APPETITE/CONSTIPATION/NAUSEA/VOMITING/JAUNDICE/PREMATURE
AGING/WEIGHT LOSS/LETHARGY.

===== First Aid
Measures =====

First Aid:INGESTION: DON'T INDUCE VOMITING. GIVE WATER/MILK.
INHALATION: REMOVE TO FRESH AIR. DIFFICULT BREATHING GIVE OXYGEN.
SKIN CONTACT: WASH AREA W/SOAP & WATER. REMOVE CONTAMINATED CLOTH.
EYES CONTACT: FL USH W/WATER FOR 15 MINUTES. CONSULT A PHYSICIAN.

===== Fire Fighting Measures =====

Extinguishing Media:CO2, DRY CHEMICAL OR FOG (WATER)
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:WITH EXC
ESSIVE HEATING MATERIAL COULD
EMIT TOXIC FUMES.

===== Accidental Release Measures =====

Spill Release Procedures:FLUSHING WITH LARGE QUANITIES OF WATER &
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:MEC

HANICAL: EXHAUST FAN
Protective Gloves:RUBBER
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:GLOVES WHILE HANDLING THE MATERIAL.
Supplemental Safety and Health
MSDS DATE: 18 JUN 1986. MELTING POINT: 418F

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

HCC:N1
Boiling Pt:B.P. Text:2948F
Spec Gravity:4.50
Solubility in Water:SLIGHT
Appearance and Odor:GRAY, SILVERY PASTE, ODOR - NONE.

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

Stability In
dicator/Materials to Avoid:YES
ZINC CHLORIDE IS INCOMPATIBLE W/CYANIDES/SULFIDE SALTS
Stability Condition to Avoid:AVOID CONTACT WITH CONCENTRATED ALKALIES.
Hazardous Decomposition Products:WILL NOT OCCUR EXCEPT AT HIGH TEMP.

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

Waste Disposal Methods:LANDFILL, TO DISPOSE LARGE QUANITIES, COMPLY WITH FEDERAL, STATE & LOCAL REGULATIONS.

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