

L.B.ALLEN COMPANY INC -- ALLEN SOLDER PASTE -- 3439-00-255-9935

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Product Identification  
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Product ID:ALLEN SOLDER PASTE

MSDS Date:10/01/1989

FSC:3439

NIIN:00-255-9935

MSDS Number: BDPFN

=== Responsible Party ===

Company Name:L.B.ALLEN COMPANY INC

Address:725 N CENTRAL

City:WOOD DALE

State:IL

ZIP:60191-1240

Country:US

Info Phone Num:708-595-2600

Emergency Phone Num:312-678-3097

CAGE:GO340

=== Contractor Identification ===

Company Name:L.B. ALLEN CO INC

Address:725 N CENTRAL

Box:City:WOODALE

State:IL

ZIP:60191-1240

Country:US

Phone:708-595-2600

CAGE:70279

Company Name:L.B.ALLEN COMPANY INC

Address:725 N CENTRAL

Box:City:WOOD DALE

State:IL

ZIP:60191-1240

Country:US

Phone:708-595-2600

CAGE:GO340

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

CAS:7646-85-7

RTECS #:ZH1400000

Fraction by Wt: 25%

OSHA PEL:1 MG/M3/2 STEL

ACGI

H TLV:1 MG/M3/2STEL FUME93

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')

CAS:8012-95-1

RTECS #:PY8030000

Fraction by Wt: 75%

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3/10 STEL;9192

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IF EXPOSE

D TO OVERHEATING OF ZINC

CHLORIDE FUMES MAY EXPERIENCE CENTRAL NERVOUS SYSTEM DISTURBANCES,  
GASTROINTESTINAL DISTURBANCES.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS

CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:MAY PRODUCE METALLIC TASTE IN MOUTH, DIZZINESS  
OR NAUSEA

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IF EXPOSE

D TO OVERHEATING OF ZINC CHLORIDE RESIDUE;REMOVE TO  
ADEQUATE VENTILATION & CALL A DOCTOR

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

Flash Point:410F,210C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:CO\*2 OR DRY POWDER

Fire Fighting Procedures:PRODUCT SHOULD NOT BURN APPRECIABLY, BUT IF IT  
CATCHES FIRE, EXTINGUISH WITH CARBON DIOXIDE OR DRY POWDER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

=====  
===== Accidental

Release Measures =====

Spill Release Procedures:SCRAPE UP PASTE RESIDUE & DISPOSE IN NORMAL MANNER,AVOID CONTACT WITH SKIN OR CLOTHING  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID OVERHEATING THE PRODUCT  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE OXYGEN MASK IF EXPOSED TO OVERHEATED ZINC CHLORIDE FUMES  
Ventilation:MECHANICAL  
Protective Gloves:RUBBER  
Eye Protection:SPLASH PROOF GOGGLES  
Other Protective Equipment:RUBBER APRON OR JACKET & BOOTS OR SHOES  
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.  
Supplemental Safety and Health  
ITEM IS TYPE I AND FORM A OF FEDERAL SPECIFICATION

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

HCC:V1  
Boiling Pt:B.P. Text:HIGH  
V  
apor Pres:NOT GIVEN  
Spec Gravity:0.90  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:DARK BROWN PASTE ROSIN ODOR  
Percent Volatiles by Volume:>75

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

Stability Indicator/Materials to Avoid:YES  
POWERFUL OXIDIZING SUBSTANCES  
Stability Condition to Avoid:OVERHEATING OF ZNCL\*2 RESIDUE  
Hazardous Decomposition Products:OVERHEATING MAY PRODUCE TOXIC LEVELS OF ZN

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

Waste Disposal Methods: BURY IN PIT WITH LIMESTONE IN ACCORDANCE WITH  
ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS

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