

ALPHA METALS -- ENERGIZED ROSIN CUP SOLDER -- 3439-00-133-1108

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Product Identification
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Product ID:ENERGIZED ROSIN CUP SOLDER

MSDS Date:05/02/1989

FSC:3439

NIIN:00-133-1108

MSDS Number: BDBBX

=== Responsible Party ===

Company Name:ALPHA METALS

Address:600 ROUTE 440

City:JERSEY CITY

State:NJ

ZIP:07304

Country:US

Info Phone Num:201-434-6778

Emergency Phone Num:201-434-6778

CAGE:96613

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Contractor Identification ===

Company Name:FRYS METALS INC (FORMER ALPHA METALS)

Address:600 ROUTE 440

Box:City:JERSEY CITY

State:NJ

ZIP:07304

Country:US

Phone:201-434-6778

CAGE:96613

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

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 57.6-59%

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

Fraction by Wt:

38.4-39%
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9192

Ingred Name:SILVER (SARA III)
CAS:7440-22-4
RTECS #:VW3500000
OSHA PEL:0.01 MG/M3
ACGIH TLV:0.1 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:BISMUTH (COMPOSITION TAKEN FROM CTDF)
CAS:7440-69-9
RTECS #:EB2600000
Fraction by Wt: 0.25%

Ingred Name:ANTIMONY (SARA III)
CAS:7440-36-0
RTECS #:CC4025000
Fraction by Wt: 0.5%
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG SB/M3; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ROSIN
CAS:8
050-09-7
Fraction by Wt: 1-4%
ACGIH TLV:0.10 MG/CUM

Ingred Name:INDIUM
CAS:7440-74-6
RTECS #:NL1050000
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.1 MG/M3; 9192

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

LD50 LC50 Mixture:ORAL LD50 (RATS) > 5000 MG/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL: ROSIN FUMES CAN CAUSE RESP
IRRIT,DIZ,HEAD, LEAD FUMES CAN CAUSE
ANEMIA,INSOM

INIA,WEAK,NAU,ABDOM PAIN,CONSTIPATION. CRONIC EXPOSURE
MAY RESULT IN KIDNEY & NERVOUS SYSTEM INVOLVEMENT. EYE & SKIN
BURNS OR IRRITATION.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFR

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

First Aid:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. SKIN:WASH WITH
SOAP & WATER. EYES:FLUSH WITH WATER 15 MIN. KEEP WARM AND
QUIET.ING:SEE DOCTOR IMM.NOTHING BY MOUTH I

F UNCONSC;FOR SKIN
RASH,SEE DOCTOR.

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

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD
BRTHG APP.

Unusual Fire/Explosion Hazard:WHEN HEATED TO HIGH TEMPS LEAD EMITS
HIGHLY TOXIC FUMES.

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

Spill Release Procedures:SOLID AT ROOM TEMP.IF IN MOLTEN STATE,ALLOW T
O

COOL & SOLIDIFY AND THEN SCRAPE UP AND PLACE IN SUITABLE DISPOSAL
CONTAINER.

Neutralizing Agent:NONE REQD

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

Handling and Storage Precautions:USE GOOD HOUSEKEEPING PRACTICES TO
PREVENT DUST ACC. & TO KEEP AIRBORNE DUST CONC.TO A MIN-AVOID
BREATHING DUST OR FUME.

Other Precautions:NO FOOD,DRINK,TOBACCO,COSMETICS WHEN CORE SOLDER MAY
BE USED.ALWAYS WASH HANDS AFTER HANDLING CORE SOLDER AND BEFORE
EATING,DR

INKING OR SMOKING-OBSERVE ALL LABEL PRECAUTIONS,EVEN WHEN
EMPTY.

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

Respiratory Protection:NIOSH APPVD RESP.IF TLV IS EXCEEDED.

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN