

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

=== C

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