

ALPHA METALS,INC -- RELIACOR II ROSIN CORE SOLDER -- 3439-01-026-1084

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Product Identification  
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Product ID:RELIACOR II ROSIN CORE SOLDER

MSDS Date:02/20/1987

FSC:3439

NIIN:01-026-1084

MSDS Number: BGFPW

=== Responsible Party ===

Company Name:ALPHA METALS,INC

Address:600 ROUTE 440

City:JERSEY CITY

State:NJ

ZIP:07304

Info Phone Num:201-434-6778

Emergency Phone Num:201-434-6778\*CHEMTREC\*800

-424-9300

CAGE:EO354

=== Contractor Identification ===

Company Name:ALPHA METALS,INC.

Address:600 ROUTE 440

Box:City:JERSEY CITY

State:NJ

ZIP:07304

Country:US

Phone:201-434-6778

CAGE:EO354

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:TIN

CAS:7440-31-5

RTECS #:XP7320000

Fraction by Wt: 61.5%

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

Ingred Name:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 37.5%

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: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:BISMUTH

CAS:7440-69-9

RTECS #:EB2600000

Fraction by Wt: 0.25%

Ingred Name:COPPER (SARA III)

CAS:7440-50-

8

RTECS #:GL5325000

Fraction by Wt: 0.08%

OSHA PEL:0.1MG/M3 FUME/1 DUST

ACGIH TLV:0.2MG/M3 FUME; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ROSIN

CAS:8050-09-7

Fraction by Wt: 3.0%

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

LD50 LC50 Mixture:ROSIN: ORAL-RAT LD50 >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:BY FAR THE GREATEST HEALTH HAZARD IS

INHALATION OF FUMES PRODUCED DURING USE OF THE PRODUCT. IN A SOLDERING OPERATION. CONTACT RESULTS IN THERMAL BURNS. INGESTION IS NOT LIKELY.

Explanation of Carcinogenicity:HMIS FOUND REFERENCE WHERE IARC LISTED AD AS GROUP B.

Effects of Overexposure:EYES/SKIN: THERMAL BURNS FROM CONTACT WITH MOLTEN SOLDER,OR DERMATITIS/IRRITATION FROM FUMES. INHALED: RESPIRATORY IRRITATION,NAUSEA,DIZZINESS. ABOVE 900F,LEAD FUME POISONING MAY PRODUCE ANEMIA,INSOMNIA,WEAKNESS,NAUSEA,ABDOMINAL

PAIN,KIDNEY & NERVOUS SYSTEM DISORDERS. INGESTED:NOT LIKELY.

Medical Cond Aggravated by Exposure:NONE STATED BY MFR.

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

First Aid:SKIN:EYE: BURNS,FLUSH WITH WATER & IF SEVERE,GET MEDICAL ATTENTION. IRRITATION/DERMATITIS,REMOVE FROM EXPOSURE,GET MEDICAL ATTENTION. INHALED: REMOVE TO FRESH AIR, CONSULT A PHYSICIAN. INGESTED: CALL POISON CONTROL CENTER IMMEDIATELY.

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===== Fire Fighting Measure  
s =====

Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS WITH FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES,MAY EMIT HIGHLY TOXIC FUMES(ESPECIALLY LEAD)

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

Spill Release Procedures:COOL TO SOLIDIFY THEN SCRAPE UP. BEWARE OF FIRES CAUSED BY MOLTEN METAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:NO SPECIAL STORAGE REQUIREMENTS.

Other Precautions:FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:WEAR NIOSH ORGANIC VAPOR RESPIRATOR IF EXPOSURE EXCEEDS TLV.

Ventilation:PROVIDE GENERAL OR LOCAL EXHAUST TO MAINTAIN EXPOSURES BELOW TLV.

Protective Glov

es:MFR:NONE HMIS:PROTECT FROM THERMAL BURNS

Eye Protection:GOGGLES OR FACE SHIELD

Other Protective Equipment:NONE NORMALLY NEEDED.

Work Hygienic Practices:USE NORMAL CHEMICAL HYGIENE PRACTICES.(WASH BEFORE EATING,DRINKING,SMOKING. DO NOT EAT,DRINK,SMOKE IN AREA OF USE.)

Supplemental Safety and Health

MSDS IS FROM MFRS GENERIC DATA. INGREDIENTS ARE TAKEN FROM SPEC.

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

HCC:N1

Solubility in Water:INSOLUBLE

Appearance and Od

or:SILVER-GRAY METAL WIRE,ODORLESS

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS,OXIDIZERS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:FUMES OF THE METAL

COMPONENTS(ESPECIALLY LEAD) AND FROM THE ROSEN CORE;CO,ABIETIC ACID, ALDEHYDES, DITERPENE ACIDS.

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGS. ALLOY

PORTION IS RECLAIMABLE.

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