

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

===== Product Identification =====

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

===== Composition/Information on Ingredients =====

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,ABDOMI
NAL

PAIN,KIDNEY & NERVOUS SYSTEM DISORDERS. INGESTED:NOT LIKELY.
Medical Cond Aggravated by Exposure:NONE STATED BY MFR.

===== 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.

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

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)

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

Spill Release Procedures:COOL TO SOLIDIFY THEN SCRAPE UP. BEWARE OF
FIRES CAUSED BY MOLTEN METAL.
Neutralizing Agent
:NONE

===== 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.

===== 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 Glove

s: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 Odo
r: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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information
to their
particular situation.