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Product ID:PLASTIC ROSIN CORE SOLDER

MSDS Date:03/13/1989

FSC:3439

NIIN:00-824-9858

MSDS Number: BHQCT
=== 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:800-424-9300

CAGE:96613

=== Co

ntractor 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

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

Ingred Name: PLASTIC ROSIN CORE SOLDER INGREDIENTS OTHER THAN ROSIN. (LEAD, TIN, SILVER, BISMUTH, ANTIMONY, INDIUM).

Fraction by Wt: 96-99%

OSHA PEĹ:0.01-2.0 MG/CUM ACGIH TLV:0.1-2.0 MG/CUM

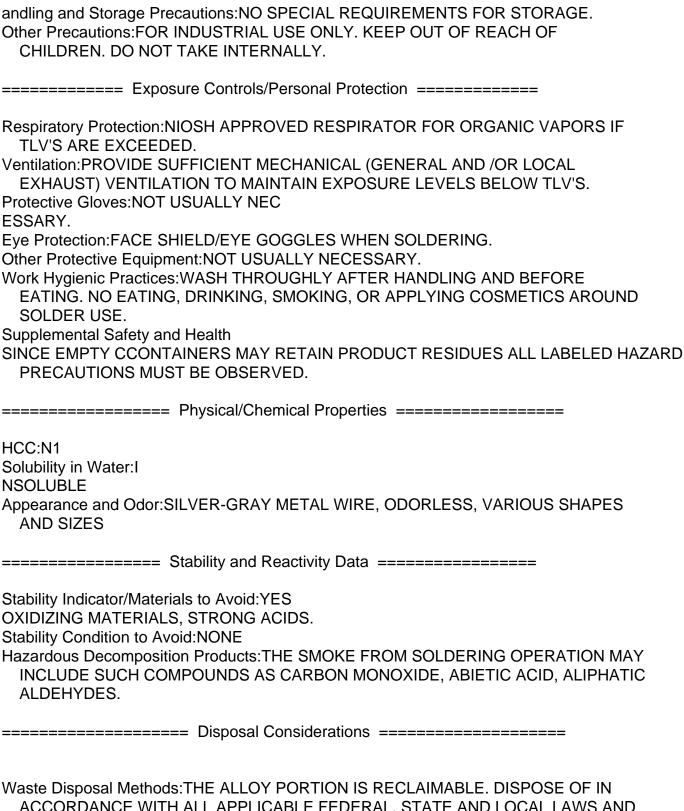
Ingred Name: ROSIN ACID

CAS:8050-09-7 Fraction by Wt:

ACGIH TLV:0.10 MG/CUM ========== Hazards Identification ================ LD50 LC50 Mixture:LD50 (ORAL RAT) IS >5000 MG/KG (ROSIN) Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:ACUTE: INHALE: IN MOLTEN STATE, ROSIN FUMES CAN CAUSE RESPIRATORY IRRITATION, DIZZINESS, HEADACHE. LEAD COULD CAUSE ANEMIA, INSOMNIA, WEAKNESS, CONSTIPATION, NAUSEA, AND ABDOMINAL PAIN. SKIN: MOLTEN S OLDER WILL CAUSE BURNS. CAN CAUSE RASH.CHRONIC: NONE SPECIFIED BY MANUFACTURER. Explanation of Carcinogenicity: NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN. Effects of Overexposure:PROLONGED EXPOSURE TO HIGH LEVELS OF AIRBORNE OR INGESTED LEAD MAY RESULT IN KIDNEY AND NERVOUS SYSTEM INVOLVEMENT. Medical Cond Aggravated by Exposure: PERSONS WITH A HISTORY OF SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE. First Aid:INHALATION: REMOVE SUBJECT TO FRESH AIR. IF BREATHING DIFFICULT, ADMINISTER OXYGEN AND CONSULT A DOCTOR. EYE: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN: WASH WIT H SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. =========== Fire Fighting Measures ========================== Fire Fighting Procedures: FIRE FIGHTERS SHOULD **USE NIOSH APPROVED SCBA &** FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. Unusual Fire/Explosion Hazard: WHEN HEATED TO HIGH TEMPERATURES, LEAD EMITS HIGHLY TOXIC FUMES. ------ Accidental Release Measures ------Spill Release Procedures: SOLID AT ROOM TEMPERATURE. IF IN MOLTEN STATE ALLOW TO COOL AND SOLIDIFY AND THEN SCRAPE UP. Neutralizing Agent: NONE APPLICABLE FOR THIS MATERIAL

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

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ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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