

SN60WRAP3 (SOLDER,TIN ALLOY)

MSDS Number

BDBBW

National Stock Number

3439-00-133-1108

Product Name

SN60WRAP3 (SOLDER,TIN ALLOY)

Manufacturer

MULTICORE SOLDERS INC

Product Identification

Product ID:SN60WRAP3 (SOLDER,TIN ALLOY)

MSDS Date:08/27/1986

FSC:3439

NIIN:00-133-1108

MSDS Number: BDBBW

Responsible Party

MULTICORE SOLDERS,INC.

CANTIAGUE ROCK RD

WESTBURY , NY 11590

US

Emergency Phone: (214)238-1224

Info Phone: (516)334-7997

Preparer: ROBERT MILLET

Cage: 03051

Contractor

MULTICORE SOLDERS

WESTBURY, NY 11590

US

214-238-1224

Cage: 03051

Ingredients

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 38.5%

OSHA PEL0.05 MG/M3;1910.1025

ACGIH TLV: 0.15 MG/M3;DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

TIN

CAS: 7440-31-5

RTECS: XP7320000

Fraction By Weight: 60.5%
OSHA PEL2 MG/M3
ACGIH TLV: 2 MG/M3; 9192

ROSIN
CAS: 8050-90-3

OTHER COMPONENTS IN CONCENTRATIONS OF
RTECS: 9999999ZZ

Hazards

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: WEAKNESS,VOMITING,LOSS OF APPETITE,CONVULSIONS,STUPOR AND POSSIBLY COMA. CHRONIC: WEAKNESS,INSOMNIA,HYPERTENSION,SLIGHT IRRITATION OF THE EYES,HEADACHE,POSSIBLE PARALYSIS.
Explanation of Carcinogenicity:NO INGREDIENTS LISTED AS CARCINOGENS.
Effects of Overexposure:DUST,VAPOR AND/OR FUMES MAY BE IRRITATING TO SKIN,EYES & RESPIRATORY SYSTEM.
Medical Cond Aggravated by Exposure:NOTE TO PHYSICIANS: LEAD AND ITS INORGANIC COMPOUNDS ARE NEUROTOXINS WHICH MAY PRODUCE NEUROPATHY.

First Aid

First Aid:EYE:FLUSH WITH LARGE AMOUNTS OF WATER.GET IMMEDIATE MEDICAL ATTENTION. SKIN:WASH WITH SOAP AND WATER. INHALATION:REMOVE FROM EXPOSURE.GET MEDICAL ATTENTION IF EXPERIENCING EFFECT OF OVEREXPOSURE.

Fire Fighting

Extinguishing Media:CO*2,DRY CHEMICAL
Fire Fighting Procedures:USE FULL BODY PROTECTIVE CLOTHING & FULL-FACE PIECE,SCBA IN A POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:DO NOT USE WATER ON FIRES WHERE MOLTEN METAL IS PRESENT. HIGH TEMPERATURES MAY PRODUCE HEAVY METAL FUMES,DUST AND/OR VAPOR.

Accidental Release

Spill Release Procedures:PARTICULATE MATTER SHOULD BE STORED IN DRY CONTAINERS FOR LATER DISPOSAL. DUST MATERIAL SHOULD BE VACUUMED OR WET SWEEP. DO NOT USE COMPRESSED AIR OR DRY SWEEPING AS A MEANS OF CLEANING.

Handling

Handling and Storage Precautions:WASH HANDS WITH SOAP AFTER HANDLING SOLDER. STORE IN DRY AREAS. AVOID SKIN CONTACT. AVOID BREATHING SMOKE DURING SOLDERING.

Exposure Controls

Respiratory Protection:FUME RESPIRATOR OR AIR SUPPLIED RESPIRATOR IN CONFINED SPACES OR WHERE VENTILATION DOES NOT KEEP EXPOSURE BELOW TLV.
Ventilation:LOCAL EXHAUST
Protective Gloves:WELDER'S GLOVES
Eye Protection:FACE SHIELD OR SAFETY GLASSES
Other Protective Equipment:PERSONAL CLOTHING AND SHOES SHOULD BE PROTECTED FROM CONTAMINATION.
Work Hygienic Practices:WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING.
Supplemental Safety and Health
ROSIN MAY DECOMPOSE DURING SOLDERING TO EMIT FORMALDEHYDE (TLV=0.1 MG/CUM) OR TURPENTINE (TLV=100PPM)

Chemical Properties

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:362F,183C

Spec Gravity:8

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAY METAL WITH NEUTRAL ODOR

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE NOTED

Hazardous Decomposition Products:HIGH TEMPERATURES MAY PRODUCE HEAVY METAL FUMES,DUST,AND/OR VAPOR.

Disposal

Waste Disposal Methods:DISPOSE OF HAZARDOUS WASTES IAW FEDERAL,STATE & LOCAL REGULATIONS.

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