

SN63 (SN63PB37) WRMAP3

MSDS Number

BXFYK

National Stock Number

3439-01-008-7578

Product Name

SN63 (SN63PB37) WRMAP3

Manufacturer

MULTICORE SOLDERS INC

Product Identification

Product ID:SN63 (SN63PB37) WRMAP3

MSDS Date:02/27/1994

FSC:3439

NIIN:01-008-7578

MSDS Number: BXFYK

Responsible Party

MULTICORE SOLDERS, INC

1751 JAY ELL DRIVE

RICHARDSON , TX 75081

US

Emergency Phone: 214-238-1224/800-424-9300

Info Phone: 214-238-1224/800-424-9300

Preparer: ROBERT GILBERT

Cage: 0PY31

Contractor

MULTICORE SOLDERS INC

RICHARDSON, TX 75081

US

214-238-1224

Cage: 0PY31

Ingredients

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 35-40%

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: 60-65%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

ROSIN ACID

CAS: 8050-09-7

Fraction By Weight: 1-3%

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:DUST, VAPOR AND/OR FUMES MAY BE IRRITATING TO SKIN, EYES AND RESPIRATORY SYSTEM.

Explanation of Carcinogenicity:FORMALDEHYDE FORMED DURING DECOMPOSITION OF ROSIN FLUX IS LISTED AS A SUSPECTED HUMAN CARCINOGEN BY ACGIH. LEAD BY IARC.

Effects of Overexposure:ACUTE: WEAKNESS, VOMITING, LOSS OF APPETITE, CONVULSION, STUPOR AND POSSIBLY COMA. CHRONIC: WEAKNESS, INSOMNIA, HYPERTENSION, SLIGHT IRRITATION OF THE EYES, HEADACHE, POSSIBLE PARALYSIS. CHRONIC OVERE XPOSURE TO LEAD MAY RESULT IN DAMAGE TOBLOOD-FORMING, NERVOUS, URINARY AND REPRODUCTIVE SYSTEMS. Medical Cond Aggravated by Exposure:NOT TO PHYSICIAN: LEAD AND ITS INORGANIC COMPONENTS ARE NEUROTOXINS WHICH MAY PRODUCE NEUROPATHY. ROSIN IS AN ALLERGEN.

First Aid

First Aid:EYES-FLUSH WITH COPIOUS QUANTITIES OF WATER. GET MEDICAL ATTENTION. SKIN-WASH WITH SOAP AND WATER. INHALATION-REMOVE FROM EXPOSURE. GET MEDICAL ATTENTION IF EXPERIENCING EFFECTS OF OVEREXPOSURE. INGES TION-GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:USE FULL BODY PROTECTIVE CLOTHING AND FULL FACE PIECE, SELF-CONTAINED BREATHING APPARATUS OPERATED 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:PARTICULTE MATTER SHOULD BE STORED IN DRY CONTAINERS. DUST MATERIAL SHOULD BE VACUUMED OR WET SWEEPED. DO NOT USE COMPRESSED AIR OR BY DRY SWEEPING AS A MEANS OF CLEANING.

Handling

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

Other Precautions:NONE KNOWN.

Exposure Controls

Respiratory Protection:AS SPECIFIED BY 29 CFR 1910.1025(F) IF EXPOSURE EXCEEDS PEL.

Ventilation:LOCAL EXHAUST: REMOVE SMOKE FROM BREATHING AREA. MECHANICAL (GENERAL): ADEQAUTE.

Protective Gloves:IMPERVIOUS.

Eye Protection:FACE SHIELD OR SAFETY GLASSES.

Other Protective Equipment:PERSONAL CLOTHING AND SHOES SHOULD BE PROTECTED FROM CONTAMINATION. EYE WASH STATION.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE IN WORK AREAS. WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING.

Supplemental Safety and Health

NONE

Chemical Properties

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:361F,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 KNOWN.

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

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. CONSULT A LICENSED HAZARDOUS WASTE COMPANY.

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