SOLDER-60/40 ROSIN CORE, 6033

MSDS Number
BLCSP

National Stock Number
3439-00N019245

Product Name
SOLDER-60/40 ROSIN CORE, 6033

Manufacturer
GC ELECTRONICS

Product Identification
Product ID:SOLDER-60/40 ROSIN CORE, 6033
MSDS Date:04/04/1990
FSC:3439
NIIN:00N019245
MSDS Number: BLCSP

Responsible Party
GC ELECTRONICS
1801 MORGAN ST
ROCKFORD, IL 61105-1209
Emergency Phone: 815-968-9661
Info Phone: 815-968-9661
Preparer: VERE HAGEMAN
Cage: 72653

Contractor
GC THORSEN
ROCKFORD, IL 61105
US
815-968-9661
Cage: 72653

Ingredients
TIN
CAS: 7440-31-5
RTECS: XP7320000
Fraction By Weight: 57%
OSHA PEL: 0.05 MG/M3
ACGIH TLV: 2 MG/M3; 9192

LEAD (SARA III)
CAS: 7439-92-1
RTECS: OF7525000
Fraction By Weight: 38%
OSHA PEL: 0.05 MG/M3; 1910.1025
ACGIH TLV: 0.15 MG/M3; DUST 9192
GUM ROSIN
Fraction By Weight: 5%

Hazards
LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin: NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:PALLOR, WEAKNESS, LOSS OF WEIGHT,
MALNUTRITION, METALLIC TASTE, PHYORRHEA, ANOREXIA, NAUSEA,
VOMITING, CONSTIPATION, ABDOMINAL PAIN, NUMBNESS OF EXTREMITIES,
NOCTURIA, WEAKNESS OF WRISTS AND ANKLES, TREMOR, MUSCULAR CRAMPS
AND ACHEs, VISUAL DISTURBANCES, HEADACHE, DIZZINESS, DEPRESSION,
INSOMNIA, (SEE EFFECTS OF OVEREXPOSURE)
Explanation of Carcinogenicity:LEAD: CLASS 2B.(IARC)
Effects of Overexposure:HLTH HAZ: MENTAL CONFUSION, DELERIUM.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid
First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONSULT
PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO
FRESH AIR. SUPPORT BREATHING (GIVE ARTIFICIAL RESPIRATIONS). CALL MD .
INGEST: INDUCE VOMITING. CONSULT PHYSICIAN.

Fire Fighting
Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING CONDITIONS . H.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:TOXIC LEAD AND TIN FUMES RESULT FROM
EXPOSURE TO VERY HIGH TEMPERATURES.

Accidental Release
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling
Handling and Storage Precautions:NO SPECIAL REQUIREMENTS BEYOND CLEAN,
DRY STORAGE.
Other Precautions:NONE LISTED UNDER SARA TITLE III, SEC 313.

Exposure Controls
Respiratory Protection:NONE SPECIFIED BY MANUFACTURER. USE NIOSH/MSHA
APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN.
Ventilation:LOCAL OR MECHANICAL EXHAUST AS NECESSARY TO MEET TLV's.
Protective Gloves:IMPERVIOUS GLOVES
Eye Protection:CHEMICAL WORKERS GOGGLES. (SUPP DATA)
Other Protective Equipment:PROTECTIVE CLOTHING.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EYE PROT: MAY ADD FULL LENGTH FACESHIELD TO GOGGLES.

Chemical Properties
HCC:N1
Melt/Freeze Pt:M.P/F.P Text:358F,181C
Spec Gravity:9.25
Solubility in Water:NONE SPECULABLE.
Appearance and Odor:SOFT METALLIC WIRE, NO ODOR, PASTE FORM.
Percent Volatiles by Volume:0

Stability
Stability Indicator/Materials to Avoid:YES
STRONG ACIDS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:LEAD AND TIN FUMES. CO FROM FLUX CORE.

Disposal
Waste Disposal Methods:APPROVED SOLID WASTE DISPOSAL OR METALS RECLAIMER. DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

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.