EFD INC -- SURFACE MOUNT SOLDER CREAM, 6-SN96 -- 3439-00N047550

=====================  Product Identification  =====================
Product ID:SURFACE MOUNT SOLDER CREAM, 6-SN96
MSDS Date:10/23/1987
FSC:3439
NIIN:00N047550
MSDS Number: BSKQK
=== Responsible Party ===
Company Name:EFD INC
Address:977 WATERMAN AVE
City:EAST PROVIDENCE
State:RI
ZIP:02914
Country:US
Info Phone Num:800-338-4353
Emergency Phone Num:800-338-4353
CAGE:EFDIN
=== Contractor Identification ===
Company Name:EFD INC
Address:977 WATERMAN AVE
Box:City:EAST PROVIDENCE
State:RI
ZIP:02914
Country:US
Phone:800-338-4353
CAGE:EFDIN

==============  Composition/Information on Ingredients  ===============
Ingred Name:TIN
CAS:7440-31-5
RTECS #:XP7320000
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3

Ingred Name:SILVER
CAS:7440-22-4
RTECS #:Vw3500000
OSHA PEL:0.01 MG/M3
ACGIH TLV:0.1 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

=====================  Hazards Identification  ======================
LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES  Skin:NO  Ingestion:NO
Reports of Carcinogenicity:NTP:NO    IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION IS TOXIC AND WILL PRODUCE POISONING. VICTIM SHOULD BE TAKEN TO DR FOR BLOOD LEVEL EVALUATION AND NEOUROLOGICAL SYMPTOMS. BREATHING OF VAPORS AT MELTING TEMPERATURE CAN CAUSE NAUSEA, HEADACHES, JOINT AND MUSCLE PAIN.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure: MILD IRRITATION TO SKIN WHICH MAY CAUSE
DERMATITIS. CONTACT W/EYES WILL CAUSE IRRITATION. SYMPTOMS FROM
INHALATION AND INGESTION ARE NAUSEA, HEADACHES AND JOINT AND MUSCLE
PAIN.

First Aid Measures

First Aid: INHAL: MOVE TO FRESH AIR. EYES: REMOVE CONTACT LENSES, FLUSH
EYES W/WARM WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND
WATER. INGEST: CALL A DR.

Fire Fighting Measures

Flash Point Method: COC
Flash Point: >266F, >130°C
Extinguishing Media: DRY CHEMICAL, CO2, FOAM.
Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard: FLUX IN PASTE SOLDER MAY BURN IF
SOLDERING IS DONE W/A FLAME.

Accidental Release Measures

Spill Release Procedures: SWEEP INTO LABELED WASTE CONTAINER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling and Storage

Handling and Storage Precautions: AVOID STORAGE NEAR OR CONTACT WITH
HEAT AND OPEN FLAMES.
Other Precautions: STORE IN A DRY AREA.

Exposure Controls/Personal Protection

Respiratory Protection: NOT REQUIRED UNLESS WORKING IN CLOSED AREA. USE
NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN.
Ventilation: LOCAL EXHAUST: RECOMMENDED. MECH(GEN): SATISFACTORY.
Protective Gloves: IMPERVIOUS GLOVES.
Eye Protection: SPLASH PROOF SAFETY GLASSES.
Work Hygienic Practices: WASH HANDS THORO W/SOAP & WATER BEFORE
EAT/DRINK/SMOKING. DO NOT SMOKE WHILE SOLDERING.
Supplemental Safety and Health
BP: >4010F, >2210C.

Physical/Chemical Properties

HCC: N1
Boiling Pt: B.P. Text: SUPP DATA
Melt/Freeze Pt: M.P/F.P Text: >450F, >232C
Solubility in Water: NOT SOLUBLE
Appearance and Odor: GREY CREAM, MILD SOLVENT ODOR

Stability and Reactivity Data

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS.
Hazardous Decomposition Products: NONE.

Disposal Considerations
Waste Disposal Methods: DISPOSE OF ACCORDING TO ALL FEDERAL, STATE AND LOCAL REGULATIONS. SOLDER CAN BE SOLD TO A METAL RECLAIMER.

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