

BOW ELECTRONIC SOLDERS -- #640 FLUX AND #628 FLUX, TYPE R -- 3439-00-009-8808

===== Product Identification =====

Product ID:#640 FLUX AND #628 FLUX, TYPE R

MSDS Date:01/01/1998

FSC:3439

NIIN:00-009-8808

MSDS Number: CGWZB

=== Responsible Party ===

Company Name:BOW ELECTRONIC SOLDERS

Address:1 CROSSMAN RD

City:SAYREVILLE

State:NJ

ZIP:08872

Country:US

Info Phone Num:732-316-2100

Emergency Phone Num

:732-316-2100

CAGE:JO808

=== Contractor Identification ===

Company Name:BOW ELECTRONIC SOLDERS

Address:1 CROSSMAN ROAD

Box:City:SAYREVILLE

State:NJ

ZIP:08872

Country:US

Phone:732-316-2100/ FAX: 732-316-2177

CAGE:52329

Company Name:BOW ELECTRONIC SOLDERS

Address:1 CROSSMAN RD

Box:City:SAYREVILLE

State:NJ

ZIP:08872

Country:US

Phone:732-316-2100

CAGE:JO808

Company Name:J & J SUPPLY CO

Address:1228 OAK BARK DRIVE

Box:City:SAINT LOUIS

State:MO

ZIP:63146

Country:US

Phone:314-989-0718

Contract Num:SP04

90-00-M-Q509

CAGE:1MXD6

Company Name:LUKENS METAL DIV OF CANFIELD TECHNOLOGIES INC

Phone:800-526-4577

CAGE:TO949

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Composition/Information on Ingredients
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Ingred Name:ROSIN

= Wt:40.

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIMETHYL CARBINOL, (ISOPROPYL ALCOHOL), (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

= Wt:60.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM/500STEL;9596

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: SKIN AND EYE IRRITATION.

CHRONIC: HEADACHE AND NAUSEA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION. INHALATION:

HEADACHE, NAUSEA. INGESTION: NAUSEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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= First Aid Measures =====

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTI ON. INGESTION: DRINK A LOT OF WATER TO DILUTE. INDUCE VOMITING. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:CC

Flash Point:=11.7C, 53.F

Autoignition Temp:=4

55.6C, 852.F

Lower Limits:2.5

Upper Limits:12

Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:A NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE AND PROTECTIVE CLOTHING RECOMMENDED. CLASS B FIRE.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. VAPORS MAY ACCUMULATE AND TRAVEL TO DISTANT IGNITION SOURCES AND BACKFLASH.

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===== Accidental Release Measures =====

Spill Release Procedures:SMALL SPILL SHOULD BE WIPED UP WITH ABSORBENT. FLUSH LARGE SPILLS WITH LARGE AMOUNTS OF WATER INTO WASTE WATER SYSTEM.WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA.

Neutralizing Agent:DILUTE WITH WATER.

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

Handling and Storage Precautions:STORE IN FLAMMABLE LIQUID STORAGE ROOM, CABINET. KEEP AWAY FROM INCOMPATIBLE MATERIALS. DO NOT TRANSFER INTO A METAL CONTAINER. AVOID SKIN CONTACT.

Other Precautions:KEEP CLOSURE TIGHT AND UPRIGHT TO PREVENT LEAKAGE. EMPTY CONTAINER RETAINS RESIDUE. DO NOT CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE CONTAINER TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:AS REQUIRED TO KEEP THE VAPORS, SMOKE, FUMES TO A MINIMUM.

Protective Gloves:NEOPRENE OR PVC GLOVES.

Eye Protection:SPLASH GUARD GOGGLES.

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:WASH HANDS BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:=82.8C, 181.F

Vapor Pres:35

Vapor Density:2.07

Spec Gravity:0.880

Sol

ubility in Water:PARTIAL

Appearance and Odor:LIGHT AMBER LIQUID WITH MILD ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT, SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, AND HYDROGEN CHLORIDE FUMES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:MAY BE DISPOSED OF IN THE WASTE WATER SYSTEM. COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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