

SOLDER FLUX-ALL METALS

MSDS Number

BBLRZ

National Stock Number

3439-00F002780

Product Name

SOLDER FLUX-ALL METALS

Manufacturer

GC THORSEN

Product Identification

Product ID:SOLDER FLUX-ALL METALS

MSDS Date:06/25/1991

FSC:3439

NIIN:00F002780

MSDS Number: BBLRZ

Responsible Party

GC THORSEN

1801 MORGAN ST

ROCKFORD , IL 61105-1209

US

Emergency Phone: 815-968-9661

Info Phone: 815-968-9661

Preparer: V HAGEMAN

Cage: EO177

Contractor

GC THORSEN

1209

ROCKFORD, IL 61105-1209

US

815-968-9661

Cage: EO177

Ingredients

2-AMINOETHANOL, ETHANOLAMINE, MONOETHANOLAMINE

CAS: 141-43-5

RTECS: KJ5775000

Fraction By Weight: 22%

OSHA PEL3 PPM

ACGIH TLV: 7.5 MG/CUM

DIETHANOLAMINE

CAS: 111-42-2

RTECS: KL2975000

Fraction By Weight: 22%

OSHA PEL3 PPM

ACGIH TLV: 13 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

ZINC FLUOROBORATE *93-1*

CAS: 13826-88-5

Fraction By Weight: 20%

HYDROXYPROPYL METHYCELLULOSE (1% IN H2O)

CAS: 9004-65-3

RTECS: NF9125000

Fraction By Weight: 30%

SILICON DIOXIDE, CELITE 322

CAS: 7631-86-9

RTECS: VV3100000

Fraction By Weight: 6%

OSHA PEL80 MG/CUM

ACGIH TLV: 0.2 MG/CUM

440 GMS/L

RTECS: 9999999VO

Hazards

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

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

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INHALATION:
NOSE/THROAT IRRITATION.

Explanation of Carcinogenicity:NONE

First Aid

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP &
WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: OBTAIN MEDICAL
ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC

Flash Point:NONE

Extinguishing Media:CO2, WATER, DRY CHEMICAL

Accidental Release

Spill Release Procedures:PICK UP W/AN ABSORBENT MATERIAL. STORE IN A
METAL CONTAINER.

Handling

Handling and Storage Precautions:STORE IN A COOL PLACE.

Other Precautions:AVOID BREATHING FUMES WHEN SOLDERING.

Exposure Controls

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventilation:LOCAL EXHAUST/MECHANICAL: AS REQUIRED TO MEET TLV

Protective Gloves:RECOMMENDED
Eye Protection:RECOMMENDED
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:190F
Vapor Density:1.25
Spec Gravity:1
Solubility in Water:COMPLETE
Appearance and Odor:BROWN PASTE W/AMMONICAL ODOR

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS
Stability Condition to Avoid:FIRE OR FLAME
Hazardous Decomposition Products:MAY FORM IF EXPOSED TO FIRE OR FLAME

Disposal

Waste Disposal Methods:LANDFILL IN ACCORDANCE W/LOCAL, STATE, & FEDERAL 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.