View NSN Online: https://aerobasegroup.es/nsn/3439-00-255-4568

EUTECTIC CORP -- ALUTIN 51 FLUX -- 3439-00-255-4568

Product ID:ALUTIN 51 FLUX MSDS Date:09/11/1989

FSC:3439

NIIN:00-255-4568

MSDS Number: BDPDF === Responsible Party ===

Company Name: EUTECTIC CORP

Address:40-40 172ND ST

City:FLUSHING

State:NY ZIP:11358 Country:US

Info Phone Num:718-358-4000

Emergency Phone Num:718-358-4000

CAGE:72271

=== Contractor Identification

===

Company Name: EUTECTIC CORP

Address:9625-J SOUTHERN PINE BLVD

Box:City:CHARLOTTE

State:NC ZIP:28273 Country:US

Phone:704-527-9800/800-221-1433

CAGE:72271

======= Composition/Information on Ingredients ========

Ingred Name: AMINOETHYLETHANOLAMINE

CAS:111-41-1

RTECS #:KJ6300000

Other REC Limits: NONE SPECIFIED

Ingred Name: AMMONIUM FLUOBORATE (SARA III)

CAS:13826-83-0 RTECS #:BQ6100000

Other REC Limits: NONE SPECIFIED

OSHA PEL:2.5 MG F/M3

ACGIH TLV:2.5 MG F/M3; 9192

EPA Rpt Qty:5

000 LBS DOT Rpt Qty:5000 LBS Ingred Name:ZINC OXIDE CAS:1314-13-2 RTECS #:ZH4810000 Other REC Limits: NONE SPECIFIED OSHA PEL:15MG/M3 TDUST/5 FUME ACGIH TLV:10MG/M3 TDUST; 9293 Ingred Name: CADMIUM FLUOROBORATE CAS:14486-19-2 RTECS #:EV0525000 Other REC Limits: NONE SPECIFIED OSHA PEL:1 MG/M3/2 STEL ACGIH TLV:1 MG/M3/2 STEL; 8990 ------ Hazards Identification ------Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES Effects of Overexposure: SKIN OR EYE CONTAC T MAY CAUSE IRRITATION. FUMES MAY CONTRIBUTE TO RESPIRATORY IRRITATION. First Aid:FLUSH AFFECTED AREA WITH WATER.REMOVE TO WELL VENTILATED AREA. OBTAIN MEDICAL ASSISTANCE IF NECESSARY. =========== Fire Fighting Measures ========================== Flash Point:NONE Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF. Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. ======== Accidental Release Measures =============

Spill Release Procedures: AVOID CONTACT WITH SKIN OR EYES. RINSE THOROUGHLY WITH WATER IF CONTACT MADE.

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

Handling and Sto

rage Precautions: REFER TO AWS PUBLICATION ANSI Z49.1-198. KEEP FLUX SOLUTIONS IN TIGHTLY CLOSED GLASS OR PLASTIC CONTAINERS. ====== Exposure Controls/Personal Protection ======== Respiratory Protection: USE AIR-SUPPLIED TYPE IN CONFINED AREA. Ventilation:LOCAL EXHAUST/MECHANICAL. Protective Gloves: WELDER'S. Eye Protection:PROTECTIVE SHIELD & LENS. Supplemental Safety and Health FORMULATION CHANGE FROM P/N IND A; ALUTIN 51-B SERIES IS NO LONGER PRODUCED. ========== ==== Physical/Chemical Properties ========= HCC:B2 Solubility in Water: APPRECIABLE Appearance and Odor:BROWN LIQUID AT ATMOSPHERIC CONDITION. ======== Stability and Reactivity Data ========== Stability Indicator/Materials to Avoid:YES

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

Hazardous Decomposition Products: COMPLEX, TOXIC FUMES.

Waste Disposal Methods:FLUSH THOROUGHLY WITH WATER. NORMAL INDUSTRIAL WASTE PROCEDURE.

Disclaimer (prov

ided 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.