

EUTECTIC CORP -- AUTOCHEMIC FLUX E-100 -- 3439-00-998-6062

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

Product ID:AUTOCHEMIC FLUX E-100

MSDS Date:05/01/1986

FSC:3439

NIIN:00-998-6062

MSDS Number: BLFGK

=== Responsible Party ===

Company Name:EUTECTIC CORP

Address:40-40 172ND STREET

City:FLUSHING

State:NY

ZIP:11358-9981

Country:US

Info Phone Num:718-358-4000 FAX: 718-445-1784

Emergency Phone Num:718-358-40

00

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:BORIC ACID

CAS:10043-35-3

RTECS #:ED4550000

Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM TETRABORATE, DECAHYDRATE

CAS:1303-96-4

RTECS #:VZ2275000

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 MG/M3

ACGIH TLV:5

Ingred Name:POTASSIUM BORATE
CAS:1332-77-0
Other REC Limits:NONE SPECIFIED

Ingred Name:POTASSIUM HYDROGEN FLUORIDE
CAS:7789-29-9
RTECS #:TS6650000
Other REC Limits:NONE SPECIFIED

=====
===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE SPECIFIED BY MANUFACTURER.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

=====
===== First Aid Measures =====

First Aid:NONE SPECIFIED BY MANUFACTURER.

=====
===== Fire Fighting Measures =====

Flash Point:NONFLAMMABLE
Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.
Fire Fighting Procedures:WELDING ARC & SPARKS & BRAZING CAN IGNITE COMBUSTIBLES & FLAMMABLES. REFER TO ANSI Z49.1 FOR FIRE PREVENTION DURING THE USE OF WELDING & ALLIED PROCEDURES.
Unusual Fire/Explosion Hazard:FUMES GENERATED MAY INCLUDE: FLUORIDES, MANGANESE, SILICON, CHROMIUM, NICKEL, MOLYBDENUM, COPPER, AND COMPLEX OXIDES OF IRON.

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

Other Precautions:NONE

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

Re

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.
Eye Protection:NONE SPECIFIED BY MANUFACTURER.
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE

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

HCC:N1

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE,
OZONE AND NITROGEN OXIDES MAY BE FORMED BY THE RADIATION FROM THE
ARC.

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

Waste Disposal Methods:DISPOSAL MUST BE MADE IN ACCORDANCE WITH
APPLICABLE 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.