

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:718-358-400

0

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 M

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 =====

Res

piratory 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 =====

Stabilit
y 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.

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