ALPHA METALS -- 711-35 FLUX -- 3439-00-602-5965 ============ Product Identification ========================= Product ID:711-35 FLUX MSDS Date:06/03/1986 FSC:3439 NIIN:00-602-5965 MSDS Number: BVFXQ === Responsible Party === Company Name: ALPHA METALS Address:600 ROUTE 440 City: JERSEY CITY State:NJ ZIP:07304 Country:US Info Phone Num:201-434-6778 Emergency Phone Num:201-434-6778/800-424-9300(CHEMTREC) CAGE:96613 === Contractor Identification === Company Name: FRYS METALS INC (FORMER ALPHA METALS) Address:600 ROUTE 440 Box:City:JERSEY CITY State:NJ ZIP:07304 Country:US Phone:201-434-6778 CAGE:96613 ======= Composition/Information on Ingredients ======== Ingred Name: ISOPROPYL ALCOHOL (SARA III) CAS:67-63-0 RTECS #:NT8050000 Fraction by Wt: 25-50% Other REC Limits: NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM/500STEL;9394

Ingred Name: SEC-BUTYL ALCOHOL (SARA III)

CAS:78-92-2

RTECS #:EO1750000 Fraction by Wt: 5-10%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:15

0 PPM

ACGIH TLV:100 PPM; 9394

Ingred Name: ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000 Fraction by Wt: 5-10%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9394

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION- CAN CAUSE NASAL
IRRITATION. INGESTION- CAN CAUSE GASTROINTSTINAL IRRITATI
ON.

SKIN- PROLONGED OR REPEATED CONTACT CAN CAUSE DERMATITIS. EYES-CAN CAUSE SEVERE IRRITATION.

Effects of Overexposure:INHALATION- DIZZINESS, NAUSEA, HEADACHE. INGESTION- NAUSEA, VOMITING AND DIARRHEA. SKIN- DEFATTING. EYES-TEARING, BLURRED VISION.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

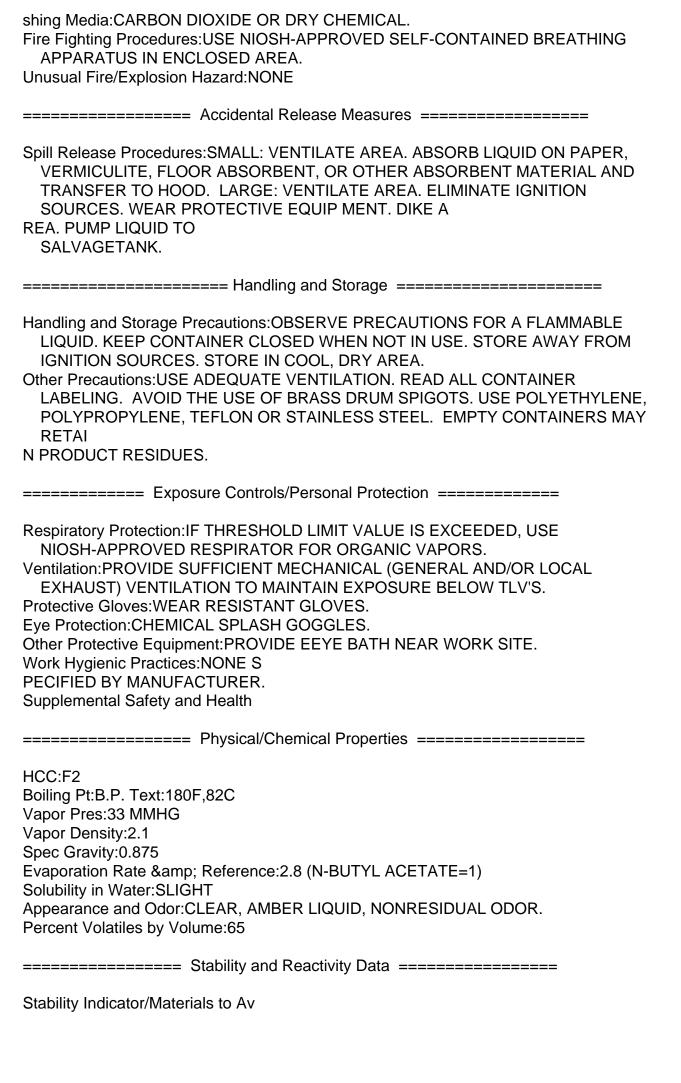
First Aid:INHALATION- REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADM

INISTER OXYGEN. INGESTION- CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOU S PERSON. SKIN- WASH EXPOSED AREA WITHSOAP AND WATER. REMOVE CONTAMINATED CLOTHING. EYES- FLUSH WITH LARGE AMOUNTS OF WATER LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC Flash Point:64.0F,17.8C Lower Limits:2.0 Upper Limits:12.0

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======== Disposal Considerations ===========
Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE
Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES.
STRONG OXIDIZING AGENTS.
oid:YES

Waste Disposal Methods:DESTROY BY APPROVED INCINERATION OR DEPOSIT IN APPROVED LANDFILL.

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