

UNI-KEM INTL INC -- FLUX REMOVER -- 6850-00-419-5004

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

Product ID:FLUX REMOVER

MSDS Date:09/13/1990

FSC:6850

NIIN:00-419-5004

MSDS Number: BJKXF

=== Responsible Party ===

Company Name:UNI-KEM INTL INC

Address:1001 HARIMAW COURT EAST

City:METAIRIE (FORMALLY NEW ORLEANS, LA)

State:LA

ZIP:70001

Country:US

Info Phone Num:504-835-7600

Emergency Phone Num:504-835-7600

C

AGE:KO866

=== Contractor Identification ===

Company Name:UNI-KEM INTERNATIONAL

Address:1001 HARIMAW COURT EAST

Box:City:METAIRIE

State:LA

ZIP:70001

Country:US

Phone:504-835-7600/FAX:504-835-7608

CAGE:4S446

Company Name:UNI-KEM INTL INC

Address:1001 HARIMAW COURT EAST

Box:City:METAIRIE (FORMALLY NEW ORLEANS, LA)

State:LA

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Country:US

Phone:504-835-7600

CAGE:KO866

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

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FRE

ON 113) (SARA
III)

CAS:76-13-1

RTECS #:KJ4000000

Fraction by Wt: 50%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000PPM/1250STEL

ACGIH TLV:1000PPM/1250STEL9192

Ozone Depleting Chemical:1

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 50%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM, A2; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Routes of Entry:

Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE-EYE:MODERATE

IRRITATION.SKIN:MILD IRRITATION.INHALATION:CAN BE FATAL IF TOO MUCH
IS BREATHED.CHRONIC-NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:DICHLOROMETHANE

Effects of Overexposure:CARBOXYHEMOGLOBIN LEVELS MAY BE

ELEVATED.ANESTHESIA ABOVE 900PPM. CAN BE FATAL IF TOO MUCH IS
BREATHED.

Medical Cond Aggravated by Exposure:NONE

SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN.SKIN:WASH WITH
WATER.REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE
REUSE.INHALED:REMOVE TO FRESH AIR.RESTORE BREATHING IF
NECESSARY.INGESTED:DO NOT INDUCE VO MITING.GET IMMEDIATE MEDICAL
CARE.

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

Flash Point:NOT FLAMMABLE

Extinguishing Media:USE WATER FOG

Fire Figh

ting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

===== Accidental Release Measures =====

Spill Release Procedures:WIPE UP OR SOAK UP IMMEDIATELY. MOVE TO OUTSIDE.

Neutralizing Agent:NONE

===== Hand
ling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT STORE CONTAINERS ABOVE 120F. DO NOT THROW EMPTY CANS IN FIRE OR INCINERATOR. AVOID BREATHING OF VAPORS.

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

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS OR SUPPLIED AIR MASK

Ventilation:GENERAL ROOM VENTILATION IS NORMALLY A DEQUATE FOR STORAGE AREAS.

Protective Gloves:POLYVINYL ALCOHOL

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:DO NOT INHALE TOO MUCH AT ONE TIME; CAN BE FATAL. USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

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

HCC:V2

Boiling Pt:B.P. Te

xt:104F,40C
Vapor Pres:4.5 @ 70F
Vapor Density:3.2
Spec Gravity:1.439
Evaporation Rate & Reference:1.2 (ETHER = 1)
Solubility in Water:11/1.00 G
Appearance and Odor:COLORLESS LIQUID

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

Stability Indicator/Materials to Avoid:YES
REACTIVE METALS, ALUMINUM, BARIUM, LITHIUM, SODIUM, POTASSIUM &
MAGNESIUM
Stability Condition to Avoid:HIGH TEMPERATURES, OPEN FLAMES, AND
WELDING ARCS
Hazardous Decomposition Products:HALOGENS
, HALOGENS ACIDS, , CARBONYL
HALIDES, PHOSGENE AND CHLORINE

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

Waste Disposal Methods:APPROVED LANDFILL BURIAL I/A/W ALL FEDERAL,
STATE AND LOCAL REGULATIONS.

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