

UNI-KEM INTERNATIONAL INC. -- CORROSION REMOVER

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MSDS Safety Information
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FSC: 6850
NIIN: 00-753-4885
MSDS Date: 09/15/1991
MSDS Num: BMTXL
Product ID: CORROSION REMOVER
MFN: 01
Responsible Party
Cage: 4S446
Name: UNI-KEM INTERNATIONAL INC.
Address: 513 HICKORY AVE
Box: 23384
City: HARAHAN L
A 70123
Info Phone Number: 504-738-1623, FAX 504-738-2106
Emergency Phone Number: 504-738-1623
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 4S446
Name: UNI-KEM INTERNATIONAL
Address: 1001 HARIMAW COURT EAST
City: METAIRIE LA 70001
Phone: 504-835-7600/FAX:504-835-7608

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Item Description Information
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Item Manager: S9G
Item Name: CORROSION REMOVING COMPOUND
Specification Number: MIL-H-13528
Unit of Issue: DR
Quantitative Expression: 00000000015GL
UI Container Qty: 0
Type of Container: POLY LINED

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards

Data

LD50 LC50 Mixture: LD50 (ORAL RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: CORROSIVE! ACUTE-INHALATION:IRRITATION OF THE RESPIRATORY TRACT. INGESTION:HARMFUL. MAY CAUSE BURNS TO MOUTH & G.I. TRACT. EYE:SEVERE BURNS & DAMAGE. SKIN:SEVERE BURNS AND DEEP ULCERS & DISCOLORATION OF SKIN. CHRONIC:CONCENTRATED VAPORS MAY CAUSE EROSION OF TEETH, SKIN ULCERATION.

Signs And Symptoms Of Overexposure: COUGHING, CHOKING, DIFFICULTY IN BREATHING, BURNS, ULCERATION OF SKIN.

Medical Cond Aggravated By Exposure: PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid: INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES

HOLDING EYELIDS OPEN. GET IMMEDIATE MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET IMMEDIATE MEDICAL ATTENTION. INGESTION:DO NOT INDUCE VOMITING. GIVE EGG WHITE,MILK, OR VEGETABLE OIL. GET IMMEDIATE MEDICAL ATTENTION.

Handling and Disposal

Spill Release Procedures: SMALL SPILL: FLUSH WITH WATER AND NEUTRALIZE WITH ALKALINE MATERIAL.

SEWER NEUTRALIZED MATERIAL WITH EXCESS WATER. LARGE SPILL: EVACUATE AND VENTILATE AREA. IF POSSIBLE, STOP LEAK. DIKE TO RETAIN RUN OFF. NEUTRALIZE & PICK UP WITH ABSORBENT MATERIAL.

Neutralizing Agent: SODA ASH, LIME OR OTHER SUITABLE ALKALINE MATERIAL.

Waste Disposal Methods: DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. DISPOSE IN A RCRA-APPROVED WASTE FACILITY OR SEWER THE NEUTRALIZED SLURRY WITH EXCESS WATER IF LOCAL

ORDINANCES ALLOW.

Handling And Storage Precautions: STORE IN A COOL, DRY, WELL VENTILATED AREA.

KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE & DIRECT SUNLIGHT.

Other Precautions: DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY.

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Fire and Explosion Hazard Information
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Flash Point Method: COC

Flash Point Text: NONE

Autoignition Temp Text: 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.

Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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Control Measures
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Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH APPROVED FULL FACEPIECE CHEMICAL CARTRIDGE RESPIRATOR OR A SUPPLIED AIR FULL FACEPIECE RESPIRATOR OR AIRLINED HOOD.

Ventilation: LOCAL EXHAUST IS RECOMMENDED TO KEEP EMPLOYEE EXPOSURES BELOW THE TLV.

Protective Gloves: NEOPRENE OR RUBBER GLOVES

Eye Protection: CHEMICAL SAFETY GOGGLES WITH FACE SHIELD

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER. IMPERVIOUS BOOTS, APRON, OR COVERALLS AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health: AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS. PROTECT FROM MOISTURE.

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Physical/Chemical Properties
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HCC: C1
B.P. Text: 217F,103C
Decomp Text: UNKNOWN
Vapor Pres: 16 MMHG
Vapor Density: 0.8
Spec Gravity: 1.053
Evaporation Rate & Reference: 1.2 (BU AC=1)
Solubility in Water: COMPLETE
Appearance and Odor: LIQUID WITH PUNGENT ODOR
Percent Volatiles by Volume: 98
Corrosion Rate: UNKNOWN
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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: HIGH HEAT
Materials To Avoid: STRONG OXIDIZING AGENTS, CHLORINATED COMPOUNDS
Hazardous Decomposition Products: CHLORINE GAS.
Hazardous Polymerization Indicator: NO
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information

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Responsible Party Cage: 4S446
Trans ID NO: 84104
Product ID: CORROSION REMOVER
MSDS Prepared Date: 09/15/1991
Review Date: 05/18/1992
MFN: 1
Net Unit Weight: 131.6 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: DR
Container QTY: 0
Type Of Container: POLY LINED

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Detail DOT Information

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DO
T PSN Code: DWE
Symbols: G
DOT Proper Shipping Name: CORROSIVE LIQUIDS, N.O.S.
Hazard Class: 8
UN ID Num: UN1760
DOT Packaging Group: II
Label: CORROSIVE
Special Provision: B2,T14
Packaging Exception: 154
Non Bulk Pack: 202
Bulk Pack: 242
Max Qty Pass: 1 L
Max Qty Cargo: 30 L
Vessel Stow Req: B
Water/Ship/Other Req: 40

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Detail IMO Information

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IMO PSN Code: ESH
IMO Proper Shipping Name:
CORROSIVE LIQUID, N.O.S. o
IMDG Page Number: 8147
UN Number: 1760
UN Hazard Class: 8
IMO Packaging Group: I/II/III
Subsidiary Risk Label: -
EMS Number: 8-15
MED First Aid Guide NUM: 760

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Detail IATA Information

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IATA PSN Code: HKR
IATA UN ID Num: 1760
IATA Proper Shipping Name: CORROSIVE LIQUID, N.O.S. *
IATA UN Class: 8
IATA Label: CORROSIVE
UN Packing Group: II
Packing Note Passenger

: 808
Max Quant Pass: 1L
Max Quant Cargo: 30L
Packaging Note Cargo: 812

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Detail AFI Information
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AFI PSN Code: HKR
AFI Symbols: *
AFI Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
AFI Hazard Class: 8
AFI UN ID NUM: UN1760
AFI Packing Group: II
Special Provisions: P4
Back Pack Reference: A12.3

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HAZCOM Label
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Product ID: CORROSION REMOVER
Cage: 4S446
Company Name: UNI-KEM INTERNATIONAL
Street: 1001 HARIMAW COURT EAST
City: METAIRIE LA
Zipcode: 70001
Health Emergency Phone: 504-738-1623
Label Required IND: Y
Date Of Label Review: 05/18/1992
Status Code: C
MFG Label NO: UNKNOWN
Label Date: 05/18/1992
Year Procured: 1992
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Severe
Contact Hazard: Severe
Fire Hazard: None
Reactivity Hazard: Slight

Hazard And Precautions: CORROSIVE! ACUTE-CAUSES IRRITATION OF THE RESPIRATORY TRACT, BURNS TO MOUTH, G.I. TRACT, SKIN & EYE. CHRONIC:EROSION OF TEETH, SKIN ULCERATION. STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. FIRST AID:INHALATION:REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET IMMEDI

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