

UNI-KEM INTERNATIONAL, INC -- MIL-C-10578D TYPE II -- 6850-00-656-1292

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

Product ID:MIL-C-10578D TYPE II

MSDS Date:01/01/1987

FSC:6850

NIIN:00-656-1292

MSDS Number: BMSNT

=== Responsible Party ===

Company Name:UNI-KEM INTERNATIONAL, INC

Box:23384

City:HARAHAN

State:LA

ZIP:70183

Country:US

Info Phone Num:504-738-1623 FAX 504-738-2106

Emergency Phone Num:504-738-1

623

CAGE:4S446

=== 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

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

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 14%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1 MG/M3/3 STEL

ACGIH TLV:1 MG/M3/3 STEL; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 L

BS

Ingred Name:ETHYLENE GLYCOL MONOBUTYL ETHER

Fraction by Wt: 25%

Other REC Limits:NONE SPECIFIED

Ingred Name:HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE GIVEN BY MANUFACTURER (SUPPLIER).

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:NONE GIVEN BY MANUFACTURER (SUPPLIER).

Explanation of Carcinogenicity:NONE GIVEN BY

MANUFACTURER (SUPPLIER),

EXPECTED TO BE NONE.

Effects of Overexposure:IRRITATION TO EYES NOSE AND THROAT.

Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER

(SUPPLIER).

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

First Aid:INHALATION: FRESH AIR SKIN: WASH WITH LOTS OF WATER. EYES:
FLUSH WITH WATER FOR 15 MIN, GET MEDICAL ATTENTION. INGESTION:
IMMEDIATELY ADMINISTER LARGE QUANTITIES OF WATER OR MILK. DO NOT
INDUCE VOMITING THEN ADMINI

STER 20 ML MILK OF MAGNESIA. IF

VOMITING IS SPONTANEOUS ADMINISTER FLUIDREPEATEDLYGIVE DEMULCENT
SUCH AS MILK OR BEATED EGGS AT INTERVALS OF 2 HOURS.

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

Flash Point:NONE

Extinguishing Media:USE CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:FIREMEN SHOULD WEAR MINIMUM PROTECTION ALL
PURPOSE CANISTER GAS MASKS APPROVED BY THE U. S. BUREAU OF MINES.

Unusual Fire/Explosion Hazard:PRODUCT IS NOT FLAMMABLE BUT I

N CONTACT

WITH METALS WILL LIBERATE FLAMMABLE EXPLOSIVE HYDROGEN GAS.

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

Spill Release Procedures:NEUTRALIZE WITH BASIC MATERIAL, FLUSH WITH
PLENTY OF WATER.

Neutralizing Agent:BASIC MATERIAL

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

Handling and Storage Precautions:CONTAINS MINERAL ACIDS, VAPORS
HARMFUL, AVOID CONTACT WITH EYES AND SKIN, HARMFUL IF SWALLOWED,
DEEP OUT OF REACH OF CHILD

REN, CAUSES SEVERE BURNS.

Other Precautions:STORE DRUMS AWAY FROM HEAT AND OUT OF DIRECT SUNLIGHT. IN HOT WEATHER LOOSEN PLUGS OF STORED DRUMS WEEKLY OR MORE FREQUENTLY, READ ALL INSTRUCTIONS CAREFULLY BE USING.

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

Respiratory Protection:TO CONTROL EXCESS VAPOR CONCENTRATIONS.

Ventilation:YLOCAL EXHAUST IF NEEDED, OTHERWISE NONE.

Protective Gloves:YES

Eye Protection:YES

Other Protective Equipment:PROTECTIVE CLOTHING IF NEEDED

Work Hygienic Practices:NONE GIVEN BY MANUFACTURER (SUPPLIER).

Supplemental Safety and Health
NONE

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

HCC:C1

Boiling Pt:B.P. Text:225F,107C

Vapor Pres:LOW

Vapor Density:>1

Spec Gravity:1.321

Solubility in Water:100%

Appearance and Odor:CLEAR LIAUID, MILD PERFUME ODOR

Percent Volatiles by Volume:50%

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

Stability Indicator/Materials to Avoid:YES

CAN REACT TO

METAL TO LIBERATE HYDROGEN

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:OXIDES OF PHOSPHORUS

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

Waste Disposal Methods:RINSE DRUM THOROUGHLY, RECYCLE OR DISCARD,
CONSULT LOCAL AUTHORITIES.

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