

UNI-KEM INTERNATIONAL CORPORATION/MFR OXYCHEM -- MIL-A-53009A AMD #1 --
6850-01-287-8067

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

Product ID:MIL-A-53009A AMD #1

MSDS Date:03/05/1996

FSC:6850

NIIN:01-287-8067

MSDS Number: BZBDY

=== Responsible Party ===

Company Name:UNI-KEM INTERNATIONAL CORPORATION/MFR OXYCHEM

Address:513 HICKORY AVENUE

Box:23384

City:HARAHAN

State:LA

ZIP:70183

Country:US

Info Phone Nu

m:504-738-1623

Emergency Phone Num:504-738-1623

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:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50

Mixture:TLV IS 1000PPM

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:EYES:MAY CAUSE MILD

IRRITATION.SKIN:MAY CAUSE MODERATE IRRITATION.INGEST:MAY CAUSE REACTION SIMILAR TO PETROLEUM SOLVENT.INHAL:MAY CAUSE RESPIRATORY IRRITATION AND CNS EFFECTS.SYSTEMIC:MAY CAUSE MYOCA RDIAL IRRITABILITY.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CAR

CINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHAL:AT 500-1000PPM,ANESTHETIC EFFECT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.CALL DOCTOR(PHYSICIAN MAY ADMINISTER BR ONCHODILATORS AND EXPECTORANTS).INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.IF LAVAGE IS PERFORMED,USE ENDOTRACHEAL AND/OR ESOPHAGOSCOPIC CONTROL.

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Fire Fighting Measures
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Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:MOP OR SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.DO NOT CONTAMINATE GROUND OR WATE RWAYS.

Neutralizing Agent:NOT REPORTED.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precaut

ions:FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.
Ventilation:USE GENERAL DILUTION VENTILATION.
Protective Gloves:NOT NEEDED IN NORMAL SERVICE.
Eye Protection:SAFETY GLASSES
Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.
Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.
Supplemental Safety and Health
NONE

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

HCC:N1
Boiling Pt:B.P. Text:225F,107C
Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C
Vapor Density:1.14
Spec Gravity:1.18
Evaporation Rate & Reference:1.2 (N-BUTYL ACETATE=1)
Solubility in Water:COMPLETE
Appearance and Odor:LIQUID;AMBER;SWEET ODOR.
Percent Volatiles by Volume:68.1

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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