

UNI-KEM INTERNATIONAL CORPORATION/MFR OXYCHEM -- LUBRICATING OIL, GENERAL PURPOSE AEROSOL -- 9150-00-458-0075

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

Product ID:LUBRICATING OIL, GENERAL PURPOSE AEROSOL

MSDS Date:11/08/1993

FSC:9150

NIIN:00-458-0075

MSDS Number: BRPDP

=== Responsible Party ===

Company Name:UNI-KEM INTERNATIONAL CORPORATION/MFR OXYCHEM

Address:513 HICKORY AVENUE

City:HARAHAN

State:LA

ZI

P:70123

Country:US

Info Phone Num:504-738-1623

Emergency Phone Num:504-738-1623

Preparer's Name:JOE INCHAUSTEGUI

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:LIGHTWEIGHT OIL

Fraction by Wt: 92%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ALOX 2201E (CO

EROSION INHIBITOR IN GREASE)

Fraction by Wt: 6%

Other REC Limits:NONE RECOMMENDED

Ingred Name:THERMOSETTING ACRYLIC PLASTICIZER

Fraction by Wt: 1%

Other REC Limits:NONE RECOMMENDED

Ingred Name:FOOD GRADE ANTIOXIDANT

Fraction by Wt: 0.5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-IONIC LOW FOAMING SURFACTANT

Fraction by Wt: 0.5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON DIOXIDE (PROPELLANT)

CAS:124-38-9

RTECS #:FF6400000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5000 PPM

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CGIH TLV:5000PPM/30000STEL;94

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

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

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

Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION OR ASPHYXIATION. CONTACT WITH SKIN AND EYES MAY CAUSE IRRITATION. INGESTION MAY CAUSE GI TRACT IRRITATION. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NO

INGREDIENT OF A CONCENTRATION OF 0.1%

OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALATION: DIZZINESS, DISORIENTATION, LOSS OF COORDINATION, NAUSEA, VOMITING, CONFUSION, AND STUPOR. SKIN: REDNESS, DRY SKIN, DEFATTING. EYES: REDNESS, TEARING, BLURRED VISION. INGESTED: NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:PRE-EXISTING DERMATITIS AND HEART CONDITIONS.

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

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First Aid:SKIN/EYES: FLUSH AFFECTED AREA WITH WATER FOR 15 MINUTES. GET MEDICAL AID. INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NEEDED. SEE DOCTOR. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:295F,146C

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE. CAUTION, WATER & FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND

FULL PROTECTIVE GEAR. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE. MAY EXPLODE IF EXPOSED TO FIRE. DO NOT STORE ABOVE 120F.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION (PER MFR). COLLECT LIQUID WITH ABSORBENT MATERIAL. DO NOT FLUSH TO SEWER OR SURFACE WATER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. USE IN WELL-VENTILATED AREA.

Other Precautions:LIQUIFIED GAS UNDER PRESSURE.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:USE ADEQUATE EXPLO

SION-PROOF MECHANICAL VENTILATION OR
LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW PEL/TLV.

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:CLOTHING TO PREVENT PROLONGED OR REPEATED
SKIN CONTACT.

Work Hygienic Practices:WASH HANDS BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

READ LABEL CAREFULLY BEFORE USING PRODUCT. MSDS PREPARED BEFORE BAN ON
CFC BY DLA-TECH SVCS. AS OF APRIL 1992 ONLY CARBON DIOXIDE OK T

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USE AS PROPELLANT. PURCHASES AFTER APRIL 1992 SHOULD NOT CONT
AIN CFC.

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

HCC:V2

Boiling Pt:B.P. Text:560F,293C

Vapor Pres:5 MM HG

Vapor Density:>1(AIR=1)

Spec Gravity: