

UNI-KEM INTERNATIONAL, INC. -- CUTTING FLUID -- 9150-00-252-6371

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

Product ID:CUTTING FLUID

MSDS Date:06/03/1998

FSC:9150

NIIN:00-252-6371

MSDS Number: CHQHK

=== Responsible Party ===

Company Name:UNI-KEM INTERNATIONAL, INC.

Address:513 HICKORY AVE

City:HARAHAN

State:LA

ZIP:70123

Country:US

Info Phone Num:504-738-1623

Emergency Phone Num:504-738-1623

CAGE:45446

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= Contractor Identification ===

Company Name:UNI-KEM INTERNATIONAL, INC.

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Box:City:HARAHAN

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Phone:504-738-1623

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

Ingred Name:PETROLEUM HYDROCARBON LUBRICANT

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation:NO Ski

n:YES Ingestion:NO

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

Health Hazards Acute and Chronic:PROLONGED OVEREXPOSURE OVER PEL/TLV
MAY DAMAGE LIVER AND KIDNEY AND CAUSE CENTRAL NERVOUS SYSTEM
EFFECTS, IRREGULAR HEART BEAT AND POSSIBLE DEATH IF TOO MUCH IS
INHALED. NO DATA AVAILABLE CONCERNING A CUTTE EFFECTS.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

Effects

of Overexposure:LIVER DAMAGE, KIDNEY DAMAGE, CNS EFFECTS,
IRREGULAR HEART BEAT, DEATH.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS
OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.
WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL
ATTENTION. INH ALATION: REMOVE TO FRESH AIR. RESTORE BREATHING
. GET
MEDICAL ATTENTION. INGESTION: CALL PHYSICIAN IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:>390F,>199C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND
CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazar

d:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:TRANSFER BULK OF MIXTURE INTO ANOTHER
CONTAINER. ABSORB RESIDUE WITH AN INERT MATERIAL SUCH AS EARTH,
SAND OR VERMICULITE. SWEEP UP AND DISPOSE OF AS SOLID WASTE IN
ACCORDANCE WITH ALL APPLICABLE REGU LATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precaut

ions:DO NOT HANDLE OR STORE AT TEMPERATURES
OVER MAZIMUM STORAGE TEMPERATURE: 100F. BEFORE USE, READ LABEL AND
MSDS. USE ONLY AS DIRECTED.

Other Precautions:USE WITH ADEQUATE VENTILATION. DO NOT EAT, DRINK OR
SMOKE IN WORK AREA. STORE IN CLOSED, PROPERLY LABELED CONTAINER
WHEN NOT IN USE. KEEP AWAY FROM FOOD. KEEP OUT OF REACH OF
CHILDREN. FOR PROFESSIONA L USE ONLY. NOT FOR HOUSEHOLD USE/RESALE

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

Respiratory

Protection:USE NIOSH/MSHA CERTIFIED RESPIRATOR WITH ORGANIC
VAPOR CARTRIDGE IF VAPOR CONCENTRATIONS EXCEED A TWA/PEL OF 5 MG/M3
FOR MINERAL OIL MIST.

Ventilation:EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE
CONCENTRATIONS BELOW RESPECTIVE TLV'S.

Protective Gloves:NEOPRENE

Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES W/SIDES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO
PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE
AVAILABLE.

W

ork Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

HCC:V6

Boiling Pt:B.P. Text:>625F,>329C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NEGLIGIBLE

Vapor Density:NIL

Spec Gravity:0.89

Viscosity:NOT GIVEN

Evaporation Rate & Ref

erence:NEGLIGIBLE

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER LIQUID WITH PUNGENT, SULFUR TYPE ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES

Hazardous Decomposition Products:CARBON AND PHOSPHORUS OXIDES, OXIDES
OF SULFUR

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

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Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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