

UNI-KEM INTERNATIONAL INC. -- VVP-216A & CID A-A-50493 -- 9150-00-261-7899

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

Product ID:VVP-216A & CID A-A-50493

MSDS Date:09/01/1990

FSC:9150

NIIN:00-261-7899

MSDS Number: BMQBB

=== 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:504-73

8-1623

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:OXYGENATED HYDROCARBON

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

Ingred Name:PETROLEUM HYDROCARBON MIXTURE

Fraction by Wt: 90%

Other REC Limits:NONE SPECIFIED

===== Hazards I

dentification =====

LD50 LC50 Mixture:ORAL RAT LD50:

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

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

Health Hazards Acute and Chronic:LIQUID IS IRRITATING TO EYES. VAPOR
MAY CAUSE EYE IRRITATION. LIQUID IS SLIGHTLY IRRITATING TO SKIN.
PROLONGED OR REPEATED CONTACT CAN RESULT IN DERMATITIS. VAPORS MAY
BE IRRITATING TO NOSE, THROAT & RESPIRATORY TRACT. INGESTION OF
PRODUCTMAY RESULT IN VOMITING. ASPIRA
TION OF VOMITUS INTO LUNGS MAY
CAUSE PNEUMONITIS.

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

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT
IRRITATION. MAY ALSO CAUSE HEADACHE, DIZZINESS AND NAUSEA.
ASPIRATION PNEUMONITIS MAY CAUSE COUGHING, LABORED BREATHING,
CYANOSIS, AND IN SEVERE CASES, DEATH.

Medical Cond Aggravated by Exposure:PERSONS WITH A H
ISTORY OF AILMENTS

OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN MAY BE AT
INCREASED RISK FROM EXPOSURE.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING
EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH
SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE.
INHALATIO N: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION
IF NOT BREATHING. GET MEDIC
AL ATTENTION. INGESTION: DO NOT INDUCE
VOMITING. RINSE MOUTH & DRINK LARGE AMOUNTS OF WATER. GET MEDICAL
ATTENTION.

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

Flash Point Method:TCC

Flash Point:125F,52C

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 Fi

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

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

Spill Release Procedures:WIPE UP SMALL SPILLS WITH PAPER TOWEL. WEAR
GLOVES, GOGGLES & RESPIRATOR. VENTILATE AREA. DO NOT BREATHE VAPOR.
ELIMINATE IGNITION SOURCES. DIKE TO RETAIN RUNOFF. VACUUM OR PUMP
FREE LIQUID. ABSORB RE SIDUE WITH INERT MATERIAL & PLACE IN SALVAGE
DRUM.

Neutralizing Agent:NONE SPECI
FIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP
CONTAINERS CLOSED WHEN MATERIAL IS NOT IN USE. KEEP AWAY FROM
IGNITION SOURCES. AVOID PROLONGED OR REPEATED CONTACT.

Other Precautions:NONE

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

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE
RESPIRATOR WITH FULL FACEPIECE AND ORGANIC VAPOR CA
RTRIDGES IN
COMBINATION WITH A HIGH-EFFICIENCY PARTICULATE FILTER.

Ventilation:LOCAL AND MECHANICAL(GENERAL) EXHAUST TO PROVIDE ADEQUATE
VENTILATION.

Protective Gloves:NEOPRENE OR NITRILE RUBBER GLOVES

Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

Other Protective Equipment:WEAR INDUSTRIAL WORK CLOTHING. USE RUBBER
APRON OR BOOTS IF NEEDED. HAVE EMERGENCY EYE WASH AND SAFETY SHOWER
AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING,
DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO
NOT BREATHE VAPORS OR MIST. DO NOT INGEST. READ PRECAUTIONS ON
LABEL BEFORE USE.

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

HCC:F4

Boiling Pt:B.P. Text:258F,126C

Vapor Pres:1 MM HG

Vapor Density:4.5

Spec Gravity:0.8

Appearance and Odor:CLEAR, BROWN LIQUID

===== Stability and Re

activity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods: DISPOSAL OF WASTE AND HAZARDOUS MATERIAL SHALL
COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PROTECTION
AGENCY REGULATIONS. SEND WASTE MATERIAL TO AN APPROVED RECYCLING
FACILITY IF FEASIBLE. CITY, STATE AND FEDERAL REGULATIONS MUST
BE FOLLOWED.

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