

## **VV-P-216C;PENETRATING OIL**

### **MSDS Number**

BDKHD

### **National Stock Number**

9150-00-223-4119

### **Product Name**

VV-P-216C;PENETRATING OIL

### **Manufacturer**

BULK CHEMICALS DISTRIBUTORS INC

### **Product Identification**

Product ID:VV-P-216C;PENETRATING OIL

MSDS Date:01/01/1988

FSC:9150

NIIN:00-223-4119

MSDS Number: BDKHD

### **Responsible Party**

BULK CHEMICALS DISTRIBUTORS,INC

80 FIRST STREET

GRETNA, , LA 70053

US

Emergency Phone: 504-362-3232

Info Phone: 504-362-3232 OR 800-535-4095

Cage: 56921

### **Contractor**

MALTER INTERNATIONAL BULK CHEMICAL DIVISION

GRETNA, LA 70053

US

504-362-3232, OR 800-535-4095

Cage: 27978

### **Ingredients**

PETROLEUM HYDROCARBON MIXTURE

Fraction By Weight: 90.0%

OXYGENATED HYDROCARBONS

Fraction By Weight: 10.0%

ACGIH TLV: ZZZ

### **Hazards**

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

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

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF

EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE

HEADACHE,DIZZINESS,NAUSEA AND VOMITING. REDNESS OR BURNS OF

EYES/SKIN POSSIBLE.ASPIRATION OF MATERIAL INTO LUNGS MAY CAUSE CHEM

ICAL PNEUMONITIS WHICH CAN BE FATAL.REPEATED EXPOSURE MAY CAUSE

DERMATITIS.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:IRRIT.,DERMAT.,HDACHES,DROWSINESS.ASPIR.OF  
MTL.IN LUNGS CAN CAUSE CHEM.PNEUMANTICS.CAN BE FATAL.  
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR  
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

## First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.  
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER  
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.  
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF  
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE  
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE  
MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:TCC  
Flash Point:125F,52C  
Lower Limits:0.7  
Upper Limits:5.0  
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. CONTAIN RUNOFF.  
Unusual Fire/Explosion Hazard:COMBUSTIBLE.KEEP AWAY FROM HEAT,OPEN  
FLAMES.CAN REACT W/OXIDIZING MTLs.

## Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE  
MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND  
RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.  
Neutralizing Agent:NOT APPLICABLE.

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED  
AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT  
CONTAINERS FROM PHYSICAL DAMAGE.  
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID  
PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES.  
USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED  
IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.  
Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.  
Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER  
Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD  
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK  
CLOTHING AND APRON AS REQUIRED.  
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR  
FOOTWEAR.  
Supplemental Safety and Health  
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO  
NOT BREATHE VAPORS OR MISTS.

## Chemical Properties

HCC:F4  
Boiling Pt:B.P. Text:302F,150C  
Vapor Pres:1  
Vapor Density:4.5  
Spec Gravity:0.8121  
Solubility in Water:NIL  
Appearance and Odor:CLEAR,BROWN COLORED LIQUID  
Percent Volatiles by Volume:91.2

## **Stability**

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS LIKE CHLORINE OR CONC. OXYGEN.

Stability Condition to Avoid: EXTREMELY HIGH TEMPERATURES

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND OTHER UNIDENTIFIED COMPONENTS.

## **Disposal**

Waste Disposal Methods: CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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