

MALTER INTERNATIONAL BULK CHEMICAL DIVISION -- VV-P-216;PENETRATING OIL,TYPE II --  
9150-00-223-4119

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

Product ID:VV-P-216;PENETRATING OIL,TYPE II

MSDS Date:12/01/1990

FSC:9150

NIIN:00-223-4119

MSDS Number: BRNJX

=== Responsible Party ===

Company Name:MALTER INTERNATIONAL BULK CHEMICAL DIVISION

Address:80 FIRST STREET

City:GRETNA

State:LA

ZIP:70053

Country:US

Info

Phone Num:504-362-3232 (CO OUT OF BUSINESS)

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:27978

=== Contractor Identification ===

Company Name:MALTER INTERNATIONAL BULK CHEMICAL DIVISION

Address:80 FIRST STREET

Box:City:GRETNA

State:LA

ZIP:70053

Country:US

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

CAGE:27978

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

Ingred Name:PETROLEUM HYDROCARBON MIXTURE

Fraction by Wt: 90%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM (STODDARD)

ACGIH TLV:100 PPM (STODDARD)

Ingred Name:OXYGENATED HYDROCARBON

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT SPECIFIED

ACGIH TLV:NOT SPECIFIED

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

LD50 LC50 Mixture:LC50 RAT INHAL=960PPM/4H HC MIXTURE

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

Health Hazards Acute and Chronic:SKIN:IRRITANT,POSSIBLE

DERMATITIS.EYES:IRRITANT.INHAL:MAY CAUSE

HEADACHE,DROWSINESS.INHEST:MAY CAUSE LUNG DAMA

GE IF VOMITTED AFTER  
SWALLOWING.

Explanation of Carcinogenicity:NO DATA

Effects of Overexposure:INHAL:DROWSINESS,HEADACHE.SKIN:DERMATITIS.

Medical Cond Aggravated by Exposure:NOT REPORTED.

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

First Aid:SKIN:WASH WITH SOAP AND WATER.EYES:FLUSH WITH  
WATER.INHAL:REMOVE TO FRESH AIR.INGEST:DO NOT INDUCE VOMITING.CALL  
PHYSICIAN AT ONCE.

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

Flash Point Met

hod:TCC

Flash Point:125F,52C

Lower Limits:0.7

Upper Limits:5.0

Extinguishing Media:DRY POWDER OR FOAM(PREFERRED).

Fire Fighting Procedures:SHUT OFF SOURCE OF FUEL(IF POSSIBLE).USE WATER  
SPRAY TO COOL FIRE EXPOSED CONTAINERS.USE FOAM TO BLANKET SPILL.USE  
A SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CAN REACT WITH COMBUSTIBLE AND/OR  
OXIDIZING MATERIELS.

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

Spill Release Procedures:KEEP OUT OF STRE

AMS AND WATERWAYS.ATTEMPT TO

RECOVER.STOP FLOW.OBSERVE GOVERNMENT SPILL AND WATER QUALITY  
REGULATIONS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED.DO NOT  
STORE OR MIX WITH POWERFUL OXIDIZING AGENTS.STORE IN A COOL,WELL  
VENTILATED AREA AWAY FROM SOURCES OF IGNITION.

Other Precautions:AVOID PROLONGED OR REPEATED SKIN CONTACT AND  
INHALATION OF VAPORS AND MISTS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.  
Ventilation:USE LOCAL EXHAUST TO MAINTAIN ADEQUATE VENTILATION;SPECIAL FOR SPRAY APPLICATION;MECHANICAL FOR VAPORS,FUMES,MISTS.  
Protective Gloves:NEOPRENE OR BUTYL RUBBER  
Eye Protection:CHEMICAL GOGGLES  
Other Protective Equipment:PROTECTIVE GARMENTS AS NEEDED.  
Work Hygienic Practices:READ LABELS CAREFULLY BEFORE USING.  
Supplemental Safety and Health  
NONE

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Physical/Chemical Properties  
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HCC:F4  
NRC/State Lic Num:NONE  
Boiling Pt:B.P. Text:258-302F  
Vapor Pres:1MM@20C  
Vapor Density:4.5  
Spec Gravity:0.8121  
Solubility in Water:NIL  
Appearance and Odor:LIQUID;BROWN,ODOR NOT REPORTED.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS(EG.CHLORINE,OXYGEN).  
Stability Condition  
to Avoid:MANUFACTURER STATES NONE.  
Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE.

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Disposal Considerations  
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Waste Disposal Methods:INCINERATE UNDER CONTROLLED CONDITIONS.OBSERVE ALL FEDERAL,STATE AND LOCAL REGULATIONS.

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