

GUARDSMAN PRODUCTS INC -- PENETRATING OIL, TYPE I, VV-P-216C -- 9150-00-261-7899

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Product Identification  
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Product ID: PENETRATING OIL, TYPE I, VV-P-216C

MSDS Date: 11/30/1989

FSC: 9150

NIIN: 00-261-7899

MSDS Number: BNMMW

=== Responsible Party ===

Company Name: GUARDSMAN PRODUCTS INC

Address: 411 DARLING ST

City: FREMONT

State: MI

ZIP: 49412-1290

Country: US

Info Phone Num: 616-924-3950

Emergency

Phone Num: 616-924-3950

Preparer's Name: ANDREW B. WHITLOCK

CAGE: 25705

=== Contractor Identification ===

Company Name: GUARDSMAN PRODUCTS SBU, LILLY INDUSTRIES INC

Address: 411 NORTH DARLING

Box: City: FREMONT

State: MI

ZIP: 49412-1290

Country: US

Phone: 616-924-3950

CAGE: 25705

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Composition/Information on Ingredients  
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Ingred Name: NAPHTHA, MEDIUM ALIPHATIC

CAS: 64742-88-7

Minumum % Wt: 70.

Maxumum % Wt: 80.

Other REC Limits: 100 PPM

Ingred Name: HYDROTREATED HEAVY NAPHTHENIC DISTI

LLATE, PETROLEUM  
CAS:64742-52-5  
RTECS #:PY8035000  
Minumum % Wt:20.  
Maxumum % Wt:30.  
Other REC Limits:5 MG/M3

Ingred Name:OTHER INGREDIENTS  
&lt; Wt:10.  
Other REC Limits:NONE SPECIFIED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-INGESTION:NOT EXPECTED TO CAUSE  
ILL EFFECTS. INHALATION:NO ADVERSE HEALTH EFFECTS  
EXPECT  
ED,HOWEVER,MINUTE AMOUNTS ASPIRATED INTO LUNGS MAY CAUSE  
PULMONARY INJURY. EYE: IRRITATION. SKIN: NOT NORM ALLY EXPECTED TO  
CAUSE ILL EFFECTS. CHRONIC-PROLONGED/ REPEATED SKIN CONTACT MAY  
CAUSE IRRITATION,DERMATITIS.  
Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT  
SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.  
Effects of Overexposure:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE  
SKIN IRRITATION. EYE CONTACT MAY CAUSE EYE IRRITATION.  
Medical Cond Aggravated by  
Exposure:PERSONS WITH A SKIN DISORDER SHOULD  
AVOID PROLONGED CONTACT WHEN HANDLING OR USING THIS PRODUCT.

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First Aid Measures  
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First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.  
GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO  
FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.  
EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING  
EYELIDS OPEN. GET MEDICAL ATTEN  
TION. INGESTION: GET IMMEDIATE  
MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF  
UNCONSCIOUS.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:=-43.3C, 110.F  
Lower Limits:0.9%  
Upper Limits:6.0%  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY

TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. PRESSURE MAY DEVELOP IN CLOSED CONTAINERS IF OVERHEATED.

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

Spill Release Procedures:RECOVER FREE PRODUCT, OR ABSORB WITH DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE CONTAINER FOR DISPOSAL. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DRAINING OR IMPOUNDING. MINIMIZE SKIN CONTACT AND BREATHING VAPORS.

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

Handling and Storage Precautions:AVOID STORAGE NEAR OPEN FLAME OR OTHER SOURCES OF IGNITION,AND STRONG OXIDANTS.KEEP CONTAINERS CLOSED.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE.DO NOT PRESSURIZE,CUT, WELD OR EXPOSE TO HEAT,FLAME,STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION;THEY MAY EXPLODE AND CAUSE INJURY.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation:SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY RESISTANT BOOTS AND APRONS RECOMMENDED.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

THIS MSDS WAS INPUT SO AS TO HAVE MSDS WITH ALL KNOWN FORMULAS.

EVIDENTLY FORMULA CHANGED BETWEEN 1989 AND 1990. PART # B IS FROM 1990.

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

HCC:F4

Boiling Pt:B.P. Text:305

Vapor Pres:3 @ 75F

Vapor Density:4.8

Spec Gravity:0.85

Solubility in Water:INSOLUBLE

Appearance and Odor:STRAW YELLOW LIQUID, PETROLEUM ODOR

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

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

Hazardous Decomposition Products: FUMES, SMOKE, OXIDES OF CARBON,  
NITROGEN AND SULFUR.

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

Waste Disposal Methods: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE  
AND FEDERAL REGULATIONS.

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