

PENRECO -- DRAKEOL 10 B -- 9150-00-137-6344

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Product Identification
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Product ID:DRAKEOL 10 B
MSDS Date:08/25/1995
FSC:9150
NIIN:00-137-6344
Status Code:A
MSDS Number: CJHWY
=== Responsible Party ===
Company Name:PENRECO
Address:138 PETROLIA STREET
City:KANSAS CITY
State:PA
ZIP:16041-9799
Country:US
Info Phone Num:800-546-6227
Emergency Phone Num:800-546-6040
CAGE:TO178
=== Contractor Id
entification ===
Company Name:HOC INDUSTRIES, INC
Address:3511 N. OHIO
Box:2609
City:WICHITA
State:KS
ZIP:67219
Country:US
Phone:316-838-4663
Contract Num:SP0450-99-M-D122
CAGE:0A9L8
Company Name:PENRECO
Address:138 PETROLIA STREET
Box:City:KANSAS CITY
State:PA
ZIP:16041-9799
Country:US
Phone:800-546-6227; 713-236-6070
CAGE:TO178

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Composition/Information on Ingredients
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Ingred Name:WHITE MINERAL OIL
CAS:8042-47-5
RTECS #:PY8047000
= Wt:100.
Other REC Limits:NONE REC

RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE (HMIS). ACUTE - EYE
CONTACT: MINIMALLY IRRITATING TO THE EYES UPON DIRECT CONTACT,
BASED ON TESTING OF SIMILAR PRODUCTS. SKIN CONTACT: IT IS NOT

EXPECTED TO CAUSE ANY SKIN IRRITATION UPON DIRECT CONTACT;
HOWEVER, SIMILAR PRODUCTS CAUSED MINIMAL TO SLIGHT IRRITATION OF
LABORATORY ANIMALS. INHALATION: THIS PRODUCT HAS A LOW VAPOR PRESSURE AND
IS NOT EXPECTED TO PRESENT AN INHALATION HAZARD AT AMBIENT
CONDITIONS. CAUTION SHOULD BE TAKEN TO PREVENT MISTING OF THIS
PRODUCT. INGESTION: INGESTION IS RELATIVELY NON-TOXIC UNLESS
ASPIRATION OCCURS. ASPIRATION MAY LEAD TO CHEMICAL PNEUMONITIS
CHRONIC - SHORTNESS OF BREATH AND

COUGH

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, COUGH, BLuish DISCOLORATION
OF SKIN, CHOKING

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

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNT OF
WATER AND CONTINUE FLUSHING UNTIL IRRITATION SUBSIDES.IF MATERIAL
IS HOT, TREAT FOR BURNS AND TAKE VICTIM TO HOSPITAL IMMEDIATELY.
SKIN: REMOVE CONTAMINATED CLOTHING. IF MATERIAL IS HOT, SUBMERGE
INJURED AREA

IN COLD WATER. IF SEVERELY BURNED, REMOVE TO HOSPITAL
IMMEDIATELY. INHALATION: THIS MATERIAL HAS A LOW VAPOR PRESSURE AND
IS NOT EXPECTED TO PRESENT AN INHALATION EXPOSURE AT AMBIENT
CONDITIONS. INGESTION: MAY ACT AS A LAXATIVE. DO NOT INDUCE
VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP
HEAD BELOW KNEES TO AVOID ASPIRATION.

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

Flash Point Method:COC
Flash Point:165.6C, 330.F
APP

ROX.

Extinguishing Media:USE FOAM, DRY CHEMICAL OR CARBON DIOXIDE. WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO COOL FIRE-EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS. WATER OR FOAM MAY CAUSE FROTHING IF SPRAYED INTO BURNING OIL.

Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHILE BURNING. CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION.

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

Spill Release Procedures:NOTIFY APPROPRIATE AUTHORITIES OF SPILL. WEAR PROTECTIVE EQUIPMENT. CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES. REMOVE ALL SOURCES OF IGNITION. RECOVER FREE OIL IF POSSIBLE. ABSORB SPILL WITH INERT MATERIAL SUCH AS SAND, CLAY, EARTH AND SHOVEL INTO CONTAINERS FOR DISPOSAL. LARGE SPILLS MAY BE PICKED UP USING VACUUM PUMPS, SHOVELS, BUCKETS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS. FIRE EXTINGUISHERS SHOULD BE KEPT READILY AVAILABLE. SEE NFPA 30 AND OSHA 1910.106--FLAMMABLE AND COMBUSTIBLE LIQUIDS.. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

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

Respiratory Protection:IS NOT REQUIRED UNDER CONDITIONS OF NORMAL USE. IF VAPOR OR MIST IS GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, USE A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR WITH A DUST AND MIST FILTER. DO NOT USE COMPRESSED OXYGEN IN HYDROCARBON ATMOSPHERES.

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL BELOW THE SPECIFIED EXPOSURE OR FLAMMABLE LIMITS.

Protective GI

oves:RUBBER FOR REPEATED/PROLONGED CONTACT; INSULATED
GLOVES FOR HOT MATERIAL

Eye Protection:SPLASH-PROOF SAFETY GOGGLES OR PLASTIC FACE SHIELD IF
SPLASHING

Other Protective Equipment:EYE BATH, WASHING FACILITY, LAB COAT OR
UNIFORM.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING,
DRINKING OR SMOKING. CONSUPTION OF FOOD AND BEVERAGE SHOULD BE
AVOIDED IN WORK AREAS.

Supplemental Safety and
Health

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=298.9C, 570.F

B.P. Text:IBP

Vapor Pres:1

Spec Gravity:0.87

Evaporation Rate & Reference: