

PENRECO -- DRAKEOL 19 -- 9150-00-054-1520

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Product Identification  
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Product ID:DRAKEOL 19  
MSDS Date:01/10/1994  
FSC:9150  
NIIN:00-054-1520  
Kit Part:Y  
MSDS Number: CFYCJ  
=== Responsible Party ===  
Company Name:PENRECO  
Address:138 PETROLIA STREET  
City:KARNS CITY  
State:PA  
ZIP:16041-9799  
Country:US  
Info Phone Num:800-546-6227  
Emergency Phone Num:800-546-6040  
CAGE:PENRE  
=== Contractor Identifica  
tion ===  
Company Name:COMMUNICATIONS INSTRUMENTS INC  
Address:HWY 74 EAST  
Box:520  
City:FAIRVIEW  
State:NC  
ZIP:28730  
Country:US  
Phone:704-628-1711  
CAGE:58614  
Company Name:PENRECO  
Address:4401 PARK AVENUE  
City:DICKINSON  
State:TX  
ZIP:77539  
Country:US  
Phone:713-236-6070  
CAGE:PENRE  
Company Name:PENRECO, DIV OF PENNZOIL CO  
Address:700 MILIAM ST  
Box:2967  
City:HOUSTON  
State:TX  
ZIP:77252  
Country:US  
Phone:800-245-3952  
CAGE:86459

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Composition/Information on Ingredients  
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Ingred N

ame:MINERAL OIL, WHITE (PETROLEUM)

CAS:8042-47-5

RTECS #:PY8047000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY

TRACT. ACUTE- MAY C

AUSE MINIMAL EYE IRRITATION. PROLONGED/REPEATED

SKIN CONTACT MAY CAUSE SLIGHT IRRITATION. INHALATION OF OIL MIST

MAY CAUSE IRRITATION OF UPPER R ESPIRATORY TRACT. INGESTION IS

RELATIVELY NON-TOXIC & LAXATIVE. CHRONIC- MAY CAUSE SKIN DISORDERS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, COUGH, ABDOMINAL CRAMPS,  
DIARRHEA

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THI

S PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH  
AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN.

SKIN:WIPE OFF EXCESS. WASH SKIN WITH SOAP & WATER. ORAL:MAY ACT AS

A LAXATIV E. DO NOT INDUCE VOMITING. SEEK MEDICALATTENTION. IF

SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW KNEES TO AVOID

ASPIRATION.

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

Flash Point Method:COC

Flash Point:370F,188C

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:CONTAINER MAY BURST. DENSE SMOKE, TOXIC  
GASES MAY BE FORMED.

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= Accidental Release Measures =====

Spill Release Procedures: VENTILATE AREA. RECOVER FREE OIL IF POSSIBLE. ABSORB SPILL WITH INERT MATERIAL SUCH AS SAND, CLAY, EARTH & SHOVELD INTO CONTAINERS FOR LATER DISPOSAL. PREVENT RUN-OFF TO ENTER WATERWAYS, SEWERS. REMOVE ALL SOURCES OF IGNITION.  
Neutralizing Agent: NOT RELEVANT

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

Handling and Storage Precautions: STORE AWAY FROM STRONG OXIDANTS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.  
Other Precautions: DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING OIL MIST. DISCARD LUBRICANT-SOAKED SHOES. REMOVE LUBRICANT-SOAKED CLOTHING AND LAUNDRER BEFORE RE-USE.

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

Respiratory Protection: IF WORKING IN CONFINED AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.  
Ventilation: USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL BELOW APPLICABLE STANDARD(S).  
Protective Gloves: NITRILE OR NEOPRENE RECOMMENDED  
Eye Protection: SAFETY GLASSES, FACE SHIELD RECOMMENDED  
Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.  
Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.  
Supplemental Safety and Health  
KEY1: N1.

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

HCC: V6  
NRC/State Lic Num: NOT RELEVANT  
Boiling Pt: B.P. Text: 590F, 310C  
Vapor Pres: 1  
Spec Gravity: 0.88  
Evaporation Rate & Reference: