

BP NORTH AMERICA PETROLEUM INC -- BP OIL -- 9130-00-359-2026

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

Product ID:BP OIL
MSDS Date:03/08/1994
FSC:9130
NIIN:00-359-2026
MSDS Number: BNCDD
=== Responsible Party ===
Company Name:BP NORTH AMERICA PETROLEUM INC
Address:200 PUBLIC SQUARE
City:CLEVELAND
State:OH
ZIP:44114-2375
Country:US
Info Phone Num:800-321-8642/216-441-8106
Emergency Phone Num:800-424-9300
(CHEMTREC)
Preparer's Name:BP OIL HSEQ DEPT
CAGE:0BF86
=== Contractor Identification ===
Company Name:BP NORTH AMERICA PETROLEUM INC
Address:550 WESTLAKE PARK BLVD SUITE 1800
Box:City:HOUSTON
State:TX
ZIP:77079-2608
Country:US
Phone:713-558-3443
CAGE:0BF86

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

Ingred Name:KEROSENE (ALIPHATIC PETROLEUM SOLVENT)
CAS:8008-20-6
RTECS #:OA5500000
Fraction by Wt: 99.9%
Other REC Limits:NONE RECOMMENDED

=====
Hazards I
=====

dentification =====

LD50 LC50 Mixture:LDLO=10MLS, HUMAN ORAL.

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

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

Health Hazards Acute and Chronic:INGEST:MODERATELY TOXIC.ASPIRATION INTO LUNGS MAY CAUSE PNEUITIS,GI DISTURBANCES & HARMFUL CNS EFFECTS.SKIN:PRACTICALLY NON-TOXIC,MODERATELY IRRIT.REP/PRO CONTACT MAY RESULT IN DEFATTING,REDNESS,ITCHI NG,INFLAMM,CRACKING,2ND INFECTION,ALLERGIC RX,ABSORPTION MAY

CAUSE

POISONING.EYE:IRRIT.INHAL:RESP TRACT IRRIT(SEE SUPPLE)

Explanation of Carcinogenicity:PER MSDS:PRODUCTS OF SIMILAR COMPOSITION HAVE PRODUCED SKIN CANCER IN LAB ANIMALS & HAVE BEEN POS IN MUTAGENIC TEST SYS.

Effects of Overexposure:INGEST:IRRIT, NAUSEA, VOMITING, DIARRHEA, EXCITATION, EUPHORIA, HEADACHE, DIZZINESS, DROWSINESS, BLURRED VISION, FATIGUE, TREMORS, CONVULSIONS, LOSS OF CONSC, COMA, RESP ARREST, DEATH. SKIN:DEFATTING, REDNESS, ITCHING, INFLAMMATION, C

RACKING, INFECTION. EYE:IRRIT. INHAL:RESP TRACT IRRIT.

Medical Cond Aggravated by Exposure:CHRONIC PULMONARY DISEASE.

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

First Aid:INGEST:DO NOT INDUCE VOMIT-ASPIRATION MAY OCCUR.GET IMMED MED ATTN.VOMIT SPONTANEOUSLY MONITOR FOR BREATHING DIFF.SKIN:REMOVE CONTAMIN CLOTH IMMED.WASH WELL W/SOAP & WATER.IRRIT PERSISTS GET MED ATTN. HI PRESSURE SKIN INJECT SERIOUS MED EMERG.EYE:FLUSH IMMED W/LG AMTS OF WATER OPENING EYELIDS.IRRIT PERSISTS GET MED ATTN.INHAL:REMOVE FROM EXPO SOURCE.NOT BREATH GIVE CPR.DIFF BREATH GIVE OXY.GET MED

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

Flash Point:100F,38C

Lower Limits:0.700

Upper Limits:5.000

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIXOIDE TO EXTINGUISH FIRE.

Fire Fighting Procedures:COOL FIRE-EXPO CNTNRS,BLDGS,PROT PEOPLE W/WATERSPRAY.LEAK/SPILL NOT IGN VENTI AREA,DISPERSE GAS/VAP W/WATERSPRAY.FL

USH AWAY FROM IGN SOUR W/WATER.WEAR SCBA,EQPM
Unusual Fire/Explosion Hazard:IRRIT/TOXIC SUBST EMITTED FROM THERMAL
DECOMP.DANGEROUS WHEN EXPO TO HEAT/FLAME.RUNOFF TO SEWER CAUSE
FIRE/EXPLO HAZ.CNTNR EXPLODE IN HEAT/FIRE.

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

Spill Release Procedures:STOP/CONTAIN SPILL W/O RISK.KEEP PEOPLE
AWAY.ISOLATE AREA.WATERSPRAY TO REDUCE VAP.TAKE UP W/SAMD,OTHER
NONCOMBUST ABSORBENT MATL.PLACE INTO CNTNR.DIKE LG SPILLS.REPORT
TO
NAT RESP CNTR800-424-8802 IF SPILL ENTERS NAVIGABLE WATER CAUSING
SHEEN.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CNTNR IN
COOL,DRY,ISOLATED,WELLVENTI AREA AWAY FROM HEAT/IGN
SOURCES/INCOMPATIBLES.USE NON-SPARKING TOOLS.

Other Precautions:GROUND LINES/EQPMT USED DURING TRANSFER TO REDUCE
POSSIBILITY OF STATIC SPARK-INITIATED FIRE/EXPLO.EMPTY CNTNR MAY
CONTAIN TOXIC/FLAMM/COMBUST/EXPLO RESIDUE/VAP.DO NOT
CUT/GRIND/DRILL/WELD/REUSE/DISPO SE CNTNR UNLESS ADEQ PRECAUTIONS
TAKEN.

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

Respiratory Protection:NIOSH/MSHA APPROVED BREATHING EQUIPMENT MUST BE
AVAILABLE FOR NON-ROUTINE & EMERGENCY USE.

Ventilation:VENTILATION MAY BE USED TO CONTROL OR REDUCE AIRBORNE
CONCENTRATIONS.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SAFETY GLASSES/CHEMIC GOGGLES.

Other

Protective Equipment:DO NOT WEAR CONTACT LENSES. EYEWASH.
PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING PRIOR TO REUSE.
WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

HEALTH:CNS EFFECTS,DEGENERATIVE CHANGES IN LIVER,KIDNEYS,BONE MARROW
MAY OCCUR W/PROL HI CONCEN.REP/PRO EXPO MAY CAUSE BEHAVIORAL
CHANGES.NOTE DR:IF INGEST GASTRIC LAVAGE W/ACTIVATED CHARCOAL CAN
BE U SED.CONSIDER INTRATRACHEAL TUBE.PEOPLE INTOXICA

TED W/MIDDLE

DISTILLATES SHOULD BE HOSPITALIZED IMMEDIATELY OBSERVE CNS/CARDPUL

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

HCC:F3

Boiling Pt:B.P. Text:300F,149C

Vapor Pres:0.4 @68F

Vapor Density:4.7

Spec Gravity:0.825 @60F

pH:NEUTRA

Evaporation Rate & Reference:SLOWER, WATER=1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS/STRAW/COLORED CLEAR LIQUID W/A
HYDROCARBON ODOR.

Percent Volatiles by Volume:100

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

ata =====

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT W/STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MFG HOWEVER AVOID HIGH
TEMPERATURES, SOURCES OF IGNITION.

Hazardous Decomposition Products:COMBUSTION MAY PRODUCE REACTIVE
HYDROCARBONS, CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:SUBSTANCE WHEN DISCARDED/DISPOSED OF IS NOT
SPECIFICALLY LISTED AS HAZ WASTE
BY FED REGS,HOWEVER COULD BE
CHARACTERISTICALLY HAZ IF CONSIDERED TOXIC,CORR,IGNITABLE,REACTIVE
IAW FED DEFINITIONS(40CFR26.1).COULD BE HAZ IAW STATE REGS.COMPLY
W/ALL REGS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use

se. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.