

GLOBAL PETROLEUM CORP -- FUEL OIL,2 -- 9140-00-247-4363

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

Product ID:FUEL OIL,2
MSDS Date:08/20/1991
FSC:9140
NIIN:00-247-4363
MSDS Number: BMSVX
=== Responsible Party ===
Company Name:GLOBAL PETROLEUM CORP
Address:800 SOUTH STREET
Box:9161
City:WALTHAM
State:MA
ZIP:02254-9161
Country:US
Info Phone Num:617-769-2705
Emergency Phone Num:617-769-2705/800-424-9300(CHE
MTREC)
Preparer's Name:RON KENNY
CAGE:1CU79
=== Contractor Identification ===
Company Name:GLOBAL PETROLEUM CORP
Address:800 SOUTH STREET
Box:9161
City:WALTHAM
State:MA
ZIP:02254
Country:US
Phone:617-398-4129
CAGE:1CU79

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

Ingred Name:AROMATIC HYDROCARBONS
CAS:741-98-6
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 (MFR)
ACGIH TLV:5 MG/M3 (MFR)

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

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYE/SKIN:MILD TO MODERATE IRRITATION.INHALE:MISTS/FUMES >TLV MAY CAUSE TRANSIENT EUPHORIA,RESPIRATORY & GI IRRITATION,HEADACHE,DIZZINESS,CNS DEPRESSION,COMA (OXYGEN-DEFICIENT ATMOSPHERE).ORAL:BU RNING OF MOUTH & UPPER GI TRACT,VOMITING & DIARRHEA.CHRONIC-PROLONGED,REPEATED DERMAL CONTACT MAY CAUSE DERMATITIS.

Effects

of Overexposure:MILD TO MODERATE EYES AND SKIN IRRITATION.
MISTS OR FUMES ABOVE TLV MAY CAUSE TRANSIENT EUPHORIA, RESPIRATORY & GI IRRITATION, HEADACHE, DIZZINESS, CNS DEPRESSION, COMA (IN OXYGEN-DEFICIENT ATMOSPHERE). ORALLY MAY CAUSE BURNING OF MOUTH & UPPER GI TRACT, VOMITING & DIARRHEA.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.SKIN:WASH WITH WATERLESS CLEANER,THEN WITH SOAP & WATER.EYE:FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS OPEN.INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/ CPR IF NEEDED.ORAL:DO NOT INDUCE VOMITING.IF VOMITING OCCURS,KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION.CALL A PHYSICIAN.

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

Flash Point Method:CO
C

Flash Point:120F,49C

Lower Limits:0.6

Upper Limits:7.5

Extinguishing Media:WATER SPRAY, CO2, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE FOR CONFINED AREA

Unusual Fire/Explosion Hazard:WHEN HEATED ABOVE FLASH POINT, THIS MATERIAL WILL RELEASE FLAMMABLE

VAPORS WHICH CAN BURN/BE EXPLOSIVE
IN CONFINED SPACES. DO NOT USE FORCED WATER ON OIL FIRE.

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

Spill Release Procedures:SHUT OFF AND ELIMINATE ALL IGNITION SOURCES.
KEEP PEOPLE AWAY. RECOVER FREE PRODUCT. ADD SUITABLE ABSORBENT TO
SPILL AREA. MINIMIZE BREATHING VAPORS. CONTAIN SPILL BY DIKING OR
IMPOUNDING. PROVIDE ADEQUATE VENTILATION. PROTECT SKIN OR
CLOTHING.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORAGE-STORE IN COOL,VENTILATED AREA
AWAY FROM FLAME,SPARKS,STATIC ELECTRICITY.KEEP CONTAINER CLOSED.

Other Precautions:USE ONLY IN WELL VENTILATED AREA. DO NOT WELD, HEAT
OR DRILL CONTAINER. EMPTY CONTAINER STILL CONTAIN
HAZARDOUS/EXPLOSIVE VAPOR/LIQUID. DO NOT USE PRESSURE TO EMPTY DRUM
OR EXPLOSION MAY RESULT. TOXIC FUMES MAY ACCUMULATE AND CAUSE
DEATH.

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

Respiratory Protection:USE APPROVED SUPPLIED-AIR RESPIRATORY PROTECTION
FOR CLEANING LARGE SPILLS OR ENTRY INTO LARGE TANKS, VESSELS OR
OTHER CONFINED SPACES.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL
EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SAFETY GLASSES/GOGGLES

Other Protective Equipment:REMOVE CONTACT LENSES AND WEAR CHEMICAL
SAFETY GLASSES WHERE CONTACT WITH LIQUID MAY OCCUR.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING THIS
PRODUCT.

Supplemental Safety and Health

USE SPARKS-PROOF TOOLS. THIS LIQUID IS VOLATILE AND GIVES OFF INVISIBLE
VAPORS. EITHER THE LIQUID OR VAPOR MAY SETTLE IN LOW AREAS AND
TRAVEL SOME DISTANCE ALONG THE GROUND OR SURFACE TO IGNITION SOURCES
WHERE THEY MAY IGNITE OR EXPLODE. PROVIDE ADEQUATE VENTILATION.

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

HCC:F4

Boiling Pt:B.P

. Text: >=340F, 171C
Vapor Pres: 5
Spec Gravity: 0.87
Evaporation Rate & Reference: 0.05 (N-BUTYL ACETATE=1)
Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR TO LIGHT AMBER LIQUID WITH MILD PETROLEUM
ODOR
Percent Volatiles by Volume: 100

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

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS
Stability Condition to Avoid: HIGH HEAT, SPARKS, STATIC ELECTRICITY,
OPEN FLAMES AND OTHER SOURCES OF IGNITION
Hazardous
Decomposition Products: FUMES, SMOKE, CARBON MONOXIDE, CARBON
DIOXIDE, ALDEHYDE AND OTHER DECOMPOSITION PRODUCTS, IN THE CASE OF
INCOMPLETE BURN
Conditions to Avoid Polymerization: STRONG OXIDIZERS SUCH AS LIQUID
CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE OR CALCIUM
HYPOCHLORITE

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

Waste Disposal Methods: DISPOSE BY A LICENSED WASTE DISPOSAL COMPANY IN
ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL
REGULATIONS.

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