

GLOBAL PETROLEUM CORP -- KEROSENE -- 9140-01-292-4460

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

Product ID:KEROSENE

MSDS Date:08/16/1991

FSC:9140

NIIN:01-292-4460

MSDS Number: BMSZT

=== 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(CHEMTRE  
C)

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:ALIPHATIC PETROLEUM SOLVENT/PARAFFINS, NAPHTHENES, OLEFINS,  
AROMATIC

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 98%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM (MFR)

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= Hazards Identification =====

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

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

Health Hazards Acute and Chronic:ACUTE-INHALATION OF EXCESSIVE

CONCENTRATIONS OF FUME/MIST CAN BE IRRITATING TO THE RESPIRATORY PASSAGES & CAN CAUSE HEADACHE, DIZZINESS, NAUSEA, VOMITING & LOSS OF COORDINATION. EYE CONTACT MAY CAUSE IRRITATION. SKIN CONTACT MAY AGGRAVATE DERMATITIS. SWALLOWING CAN CAUSE VOMITING, DIARRHEA & R

ESTLESSNESS. CHRONIC-DERMATITIS.

Effects of Overexposure:INHALATION OF EXCESSIVE CONCENTRATIONS OF

FUME/MIST CAN BE IRRITATING TO THE RESPIRATORY PASSAGES & CAN CAUSE HEADACHE, DIZZINESS, NAUSEA, VOMITING & LOSS OF COORDINATION. EYE CONTACT MAY CAUSE IRRITATION. SKIN CONTACT MAY AGGRAVATE DERMATITIS. SWALLOWING CAN CAUSE VOMITING, DIARRHEA & RESTLESSNESS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE

MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

===== 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.

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

Flash Point Method:TCC

Flash Point:120F, 49C

Lower Limits:0.7

Upper Limits:5.0

Extinguishing Media:FOAM, DRY CHEMICAL AND CARBON DIOXIDE. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT. THIS MAY INCLUDE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:THIS MATERIAL RELEASES

**FLAMMABLE VAPORS**

AT NORMAL ATMOSPHERIC TEMPERATURES AND PRESSURES; VAPORS WHEN MIXED IN CERTAIN PROPORTION WITH AIR CAN BURN OR EXPLODE.

===== 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 NIOSH-APPROVED EQUIPMENT WHEN AIRBORNE LIMITS EXCEEDED.  
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: >=350F, 177C  
Vapor Pres: 1

Vapor Density:6.0

Spec Gravity:0.81

Evaporation Rate & Reference:0.04 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT STRAW TO COLORLESS LIQUID WITH KEROSENE ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

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

===== 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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