

MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY -- Kerosine Jet Fuels --  
9130-00-273-2379

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

Product ID:Kerosine Jet Fuels

MSDS Date:02/07/1991

FSC:9130

NIIN:00-273-2379

MSDS Number: BRKCP

=== Responsible Party ===

Company Name:MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

Address:PENNINGTON-ROCKY HILL RD

City:PENNINGTON

State:NJ

ZIP:08534

Country:US

CAGE:0AH

K0

=== Contractor Identification ===

Company Name:MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

Address:PENNINGTON-ROCKY HILL RD

Box:City:PENNINGTON

State:NJ

ZIP:08534

Country:US

CAGE:0AHK0

Company Name:MOBIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING

Address:3225 GALLOWS ROAD

Box:City:FAIRFAX

State:VA

ZIP:22037

Country:US

Phone:800-662-4525/ 856-224-4644

CAGE:3U728

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

Ingred Name:Kerosene

CAS:8008-20-6

RTECS #:OA550000

0  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM 9091

=====  
Hazards Identification  
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LD50 LC50 Mixture:TLV: NO TLV ESTABLISHED.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MODERATE EYE IRRITATION. MODERATE SKIN IRRITATION.  
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, LOSS OF CONSCIOUSNESS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:EYE: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MIN. GET MEDICAL HELP. SKIN-WASH CONTACT AREA WITH SOAP & WATER. INHALATION-REMOVE FROM FUTHER EXPOSURE. IF UNCONSCIOUS, SEEK MEDICAL ASSISTANCE. IF BR EATHING HAS ST  
OPPED, USE  
MOUTH-TO-MOUTHRESUSCITATION. INGESTION-DO NOT INDUCE VOMITING. ADMINISTER VEGETABLE OIL. GET MEDICAL ASSISTANCE.

=====  
Fire Fighting Measures  
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Flash Point Method:PMCC  
Flash Point:100F,38C  
Lower Limits:0.7  
Upper Limits:5.0  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL OR WATER FOG.  
Fire Fighting Procedures:FOR FIRES IN ENCLOSED AREAS, FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:MAT

ERIAL IS COMBUSTIBLE.

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

Spill Release Procedures: ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP & DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS & REGULATIONS, & PRODUCT CHARACTERISTIC AT TIME OF DISPOSAL.

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

Handling and Storage Precautions: STORE IN A COOL AREA. STORED MATERIAL

MUST BE LABELED AS: COMBUSTIBLE. AVOID CONTACT WITH EYES. AVOID CONTACT WITH SKIN.

Other Precautions: PETROLEUM DISTILLATE. DANGER! HARMFUL IF SWALLOWED. VAPOR HARMFUL. COMBUSTIBLE. KEEP AWAY FROM HEAT AND FLAME. AVOID PROLONGED BREATHING OF VAPOR. KEEP CONTAINER CLOSED. USE ONLY WITH ADEQUATE VENTILATION.

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

Respiratory Protection: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Ventilation: VENTILATION DESIRABLE AND EQUIPMENT MUST BE EXPLOSION PROOF. USE IN WELL VENTILATED AREA.

Protective Gloves: IMPERVIOUS GLOVES SHOULD BE WORN.

Eye Protection: SAFETY GLASSES, SIDE SHIELDS, GOGGLES.

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: GOOD PERSONAL HYGIENE SHOULD ALWAYS BE FOLLOWED.

Supplemental Safety and Health

NOTE TO PHYSICIAN: MATERIAL IF ASPIRATED INTO THE LUNGS MAY CAUSE CHEMICAL PNEUMONITIS. TREAT APPROPRIATELY.

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

HCC: F4

Boiling Pt: B.P. Text: 300-550F

Vapor Pres: 0.1 MMHG

Spec Gravity: 0.79-0.84

Viscosity: 1.0-2.0 CST

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR LIQUID, HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid: YES

HALOGENS, STRONG ACIDS, ALKALINES AND OXIDIZERS.

Stability Condition to Avoid: HEAT, SPARKS, FLAME, AND BUILD UP OF

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TATIC ELECTRICITY.

Hazardous Decomposition Products:CARBON MONOXIDE FROM INCOMPLETE  
COMBUSTION.

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

Waste Disposal Methods:PRODUCT IS SUITABLE FOR BURNING FOR FUEL VALUE  
IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

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