

MOBIL OIL CORP, AVIATION AND GOVT SALES DIV -- JET FUEL- Kerosine Type --  
9130-01-305-4097

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

Product ID:JET FUEL- Kerosine Type  
MSDS Date:07/24/1997  
FSC:9130  
NIIN:01-305-4097  
Status Code:A  
MSDS Number: CLDDG  
=== Responsible Party ===  
Company Name:MOBIL OIL CORP, AVIATION AND GOVT SALES DIV  
Address:3225 GALLOWS ROAD  
City:FAIRFAX  
State:VA  
ZIP:22037  
Country:US

Info  
Phone Num:703-846-4090; 609-224-4644  
Emergency Phone Num:(800)424-9300  
Resp. Party Other MSDS Num.:120204-30  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:3U728

=== Contractor Identification ===  
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 #:OA5500000  
= Wt

:100.  
OSHA PEL:1600 MG/M3

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Hazards Identification  
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LD50 LC50 Mixture:ORAL RAT LD50: >2000 MG/KG  
Health Hazards Acute and Chronic:PROLONGED REPEATED SKIN CONTACT WITH  
LOW VISCOSITY MATERIALS MAY DEFAT THE SKIN RESULTING IN POSSIBLE  
IRRITATION AND DERMATITIS. RESPIRATORY IRRITATION, DIZZINESS,  
NAUSEA, LOSS OF CONSCIOUSNESS.  
Explanation of Carcinogenicity:NO DATA PROVIDED BY MANUFACTURER  
Effects of Overexposure:PROLONGED REPEATED SKIN CONTA  
CT WITH LOW  
VISCOSITY MATERIALS MAY DEFAT THE SKIN RESULTING IN POSSIBLE  
IRRITATION AND DERMATITIS. RESPIRATORY IRRITATION, DIZZINESS,  
NAUSEA, LOSS OF CONSCIOUSNESS.  
Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY MANUFACTURER

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First Aid Measures  
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First Aid:EYE: FLUSH THOROUGHLY WITH WATER. IF IRRITATION OCCURS, CALL  
A PHYSICIAN. SKIN: WASH CONTACT AREAS WITH SOAP AND WATER. REMOVE  
CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.  
INHALATION: REMOVE FROM FURTHER EXPOSURE. IF RESPIRATORY  
IRRITATION, DIZZINESS, NAUSEA, OR UNCONSCIOUSNESS OCCURS, SEEK  
IMMEDIATE MEDICAL ASSISTANCE. IF BREATHING HAS STOPPED, ASSIST  
VENTILATION WITH BAG-VALVE-MASK DEVICE OR USE MOUTH-TO-MOUTH  
RESUSCITATION. INGESTION: SEEK IMMEDIATE MEDICAL ATTENTION. DO NOT  
INDUCE VOMITING.

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Fire Fighting Measures  
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Flash Point Method:PMCC  
Flash Point:>37.8C, 100.F  
Lower Limits:0.7  
Upper Limits:5.0  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG.  
Fire Fighting Procedures:FOR FIRES IN ENCLOSED AREAS, FIRE FIGHTERS  
MUST USE SELF-CONTAINED BREATHING APPARATUS. USE WATER TO KEEP FIRE  
EXPOSED CONTAINERS COOL. IF A LEAK OR SPILL HAS NOT IGNITED, USE  
WATER SPRAY TO DISPERSE VAPORS AND TO PROTECT PERSONNEL ATTEMPTING  
TO STOP LEAK. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM  
EXPOSURES.  
Unusual Fire/Explosion Hazard:

MATERIAL IS COMBUSTIBLE. PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS, SEWERS, OR DRINKING WATER SUPPLY.

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

Spill Release Procedures: ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND REGULATIONS, AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL. PREVENT SPILLS FROM ENTERING STORM SEWERS OR DRAINS AND CONTACT WITH SOIL.

Neutralizing Agent: NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions: PORTABLE CONTAINERS APPROVED FOR STORING FUEL MUST BE PLACED ON THE GROUND AND THE NOZZLE MUST STAY IN CONTACT WITH THE CONTAINER WHEN FILLING TO PREVENT BUILD UP AND DISCHARGE OF STATIC ELECTRICITY. AVOID CONTACT WITH SKIN. STORE IN A COOL AREA.

Other Precautions:

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

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

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

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

Protective Gloves: IMPERVIOUS GLOVES

Eye Protection: CHEMICAL TYPE GOGGLES.

Other Protective Equipment: NO DATA PROVIDED BY MANUFACTURER.

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

Supplemental Safety and Health

FIRST AID CONT: INHALATION: IF BREATHING HAS STOPPED, ASSIST VENTILATION WITH BAG-VALVE-MASK DEVICE OR USE MOUTH-TO-MOUTH RESUSCITATION. INGESTION: SEEK IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING.

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

HCC: F4

Boiling Pt: >14

8.9C, 300.F

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:0.1

Vapor Density:NE

Viscosity:2000 MG/KG; INHALATION TOXICITY: PRACTICALLY NON-TOXIC, IHL-RATS

LC50: > 5MG/L; EYE IRRITATION: PRACTICALLY NON-IRRITATING, DRAIZE

SCORE(RABBIT): > 6 BUT 15 OR LESS; SKIN IRRITATION: IRRITANT,

PRIMARY IRRITATION INDEX (RABBIT): 3 OR GREATER BUT LESS THAN 5.

REPRODUCTIVE TOXICITY: A REVIEW OF THE LITERATURE INDICATES THAT

INHALATION OF KEROSENE VAPORS DOES NOT CAUSE REPRODUCTIVE OR

DEVEL

OPMENTAL EFFECTS IN LABORATORY ANIMALS. THERE IS NO EVIDENCE

OF EFFECTS ON HUMANS. THESE OILS SHOULD POSE NO CARCINOGENIC HAZARD

TO HUMANS.

===== Ecological Information =====

Ecological:NOT ESTABLISHED.

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

Waste Disposal Methods:PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED,

CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL SUPERVISED

INCINERATION. SUCH BURNING MAY BE LIMITED PURSUA

NT TO THE RESOURCE

CONSERVATION AND RECOVERY ACT .

===== MSDS Transport Information =====

Transport Information:USA DOT: SHIPPING NAME: KEOSENE; HAZARD CLASS &

DIV: COMBUTIBLE LIQUID; ID NUMBER: UN1223; ERG NUMBER: 128; PACKING

GROUP: PG III; STCC: NE; DANGEROUS WHEN WET: NO; POISON: NO;

LABEL(S): NA; PLACARDS: COMBUSTIBLE; PRODUCT RQ: NA. IN ACCORDANCE

WITH 49 CFR 173.150(F)(2), NON-BULK QUANTITIES OF THIS MATERIAL MAY

BE SHIPPED AS NON-R

EGULATED FOR USA DOMESTIC SHIPMENTS. IMO(IATA):

SHIPPING NAME: KEOSEN E; HAZARD CLASS & DIV: 3.3 (3),FLAMMABLE

LIQUID; ID NUMBER: UN1223.

===== Regulatory Information =====

SARA Title III Information:THIS PRODUCT CONTAINS NO CHEMICALS

REPORTABLE UNDER SARA (313) TOXIC RELEASE PROGRAM. SARA (311/312)

REPORTABLE HAZARD CATEGORIES: FIRE, CHRONIC, ACUTE. US SUPERFUND

AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III: THIS PRODUCT

CONTAINS

NO "EXTREMELY HAZARDOUS SUBSTANCES".

Federal Regulatory Information:ALL COMPONENTS COMPLY WITH TSCA,  
EINECS/ELINS, AICS.

State Regulatory Information:THE FOLLOWING PRODUCT INGREDIENTS ARE  
CITED ON THE LISTS BELOW: KEROSENE, CAS# 8008-20-6, FL RTK, LA RTK,  
PA RTK, RI RTK.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):

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