

MOBILE OIL CORP, -- AVIATION TURBINE FUELS -- 9130-00-359-2026

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Product Identification
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Product ID:AVIATION TURBINE FUELS

MSDS Date:01/08/1987

FSC:9130

NIIN:00-359-2026

MSDS Number: BGXCT

=== Responsible Party ===

Company Name:MOBILE OIL CORP,

Address:3225 GALLOWS RD.

City:FAIRFAX

State:VA

ZIP:22037

Info Phone Num:703-849-3265

Emergency Phone Num:212-883-4411

CAGE:LO292

=== Contractor I

dentification ===

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

Company Name:MOBILE OIL CORP,

Address:3225 GALLOWS RD.

Box:City:FAIRFAX

State:VA

ZIP:22037

Phone:703-849-3265

CAGE:LO292

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Composition/Information on Ingredients
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Ingred Name:JET FUEL A (MFR ASSIGNED CAS NO,;HMIS AS SIGNED RTECS N0)

CAS:8008-20-6

RTECS #:SE7548500

Frac

tion by Wt: 100%

Other REC Limits:HMIS:100 PPM/5 MG/M3

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

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

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

Health Hazards Acute and Chronic:PRODUCT IS MILD IRRITANT. MOST

HAZARDOUS EXPOSURE IS TO AIRBORN MIST OR OTHER ASPIRATION OF LIQUID IN LUNGS. PROLONGED/REPEATED OVEREXPOSURE MAY CAUSE LIVER OR KIDNEY DAMAGE.

Explanation of Carcinogenicity:API HAS DONE STUDIES INDICATING THAT

REPEATED OVER EXPOSURES MAY CAUSE CANCER IN MICE.

Effects of Overexposure:EYE:MILD IRRITATION. SKIN:DRYING,DEFATTING WITH PROLONGED/REPEATED CONTACT.

INHALED:HEADACHE,NAUSEA,CONFUSION,DROWINESS. ASPIRATION OF LIQUID MAY CAUSE CHEMICAL PNEUMONITIS. INGESTED:G/I IRRITATION,NAUSEA,POSSIBLE VOMITING.

Medical Cond Aggravated by Exposure:NONE EXPECTED

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

First Aid:EYE:FLUSH WITH WATER 15 MIN.

SKIN:REMOVE CONTAMINATED

CLOTHING (LAUNDRY BEFORE REUSE) AND THOROUGHLY WASH AREA OF CONTACT WITH SOAP AND WATER. INHALED:REMOVE FROM EXPOSURE. RESUSCITATE OR GIVE OXYGEN IF NEEDED THEN GET MEDICAL ATTENTION. INGESTED:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. IF ANY IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL CARE.

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

Flash Point Method:PMCC

Flash Point:100F/40C

Lower Limits:0.7

Upper Limits:5.0

Extingu

ishing Media:FOAM,CARBON DIOXIDE,DRY CHEMICAL,WATER FOG. WATER MAY BE INEFFECTIVE AND MAY SPREAD FIRE IF IMPROPERLY USED.

Fire Fighting Procedures:USE SELF CONTAINED BREATHING

APPARATUS,ESPECIALLY ENCLOSED AREAS. WATER SPRAY MAY BE USED TO COOL FIRE EXPOSED CONTAINERS AND EQUIPMENT.

Unusual Fire/Explosion Hazard:WHEN HEATED SUFFICIENTLY,VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR. SATURATED NEWSPAPER RAGS,ETC. MAY UNDERGO SPONTANEOUS COMBUSTION.

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===== Accidents and Incidents =====

I Release Measures =====

Spill Release Procedures:ELIMINATE IGNITION SOURCES. USE APPROPRIATE PROTECTIVE EQUIPMENT. CONTAIN LEAK. PREVENT LEAK FROM ENTERING SEWER,WATER WAY,ETC. RECOVER AS LIQUID. REPORT SPILL IF APPROPRIATE.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL AREA AWAY FROM OXIDIZERS AND IGNITION SOURCES. DETACHED STORAGE PREFERRED.GROUND CONTAINERS DURING TRANSFER.

Other Precautions:"EMPTY" CONTAINERS MAY CONTAIN RESIDUE AND/OR FUMES WHICH ARE EXPLOSIVE. DO NOT CUT,WELD,ETC.

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

Respiratory Protection:NOT EXPECTED TO BE NECESSARY. USE NIOSH/MSHA RESPIRATOR IF PRODUCT IS MISTED OR IF TLV/PEL IS EXCEEDED.

Ventilation:USE LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV/PEL IF NORMAL ROOM VENTILATION IS INSUFFICIENT.

Protective Gloves:RUBBER,PLASTIC,OR OTHER IMPERMEABLE

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

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

HCC:F4

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

Vapor Pres:1.0 MM

Spec Gravity:0.79-0.84

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR,COLORLESS TO AMBER LIQUID,KEROSENE ODOR

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

Stability Indicat

or/Materials to Avoid: YES

STRONG OXIDIZERS.

Stability Condition to Avoid: HEAT, IGNITION SOURCES

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE

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

Waste Disposal Methods: DISPOSE I/A/W FEDERAL, STATE, LOCAL REGULATIONS.
INCINERATION IS RECOMMENDED FOR DISPOSAL.

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