

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

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

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 Identification ===

Company Name:MOBIL OIL CORP, NORTH AMERICAS MAR

KETING 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

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

Ingred Name:JET FUEL A (MFR ASSIGNED CAS NO,;HMIS AS SIGNED RTECS N0)

CAS:8008-20-6

RTECS #:SE7548500

Fraction 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 MAYCAUSE 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 PNOUMONITIS. INGESTED:G/I IRRITATION,NAUSEA,POSSIBLE VOMITING.

Medical Cond Aggravated by Exposure:NONE EXPECTED

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

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED CLOTHING (LAUNDER 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. GETMEDICAL ATTENTION.IF ANY IRRITATION PERSISTS OR IS SEVERE,GET MEDICAL CARE.

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

Flash Point Method:PMCC

Flash Point:100F/40C

Lower Limits:0.7

Upper Limits:5.0

Extinguishing 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.

===== Accidental 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 IMPERVIOUS

Eye Protection: SAFETY GLASSES OR SPLASH GOGGLES.

Work Hygienic Practice

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 Indicator/Materials to Avoid: YES

STRONG OXIDIZERS.

Stability Condition t

o 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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