

UNION OIL CO. OF CALIFORNIA -- UNOCAL 76 AVIATION FUEL JET A -- 9130-00-359-2026

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Product Identification  
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Product ID:UNOCAL 76 AVIATION FUEL JET A

MSDS Date:07/11/1989

FSC:9130

NIIN:00-359-2026

MSDS Number: BGXQZ

=== Responsible Party ===

Company Name:UNION OIL CO. OF CALIFORNIA

Address:1650 E. GOLF RD

City:SCHAUMBURG

State:IL

ZIP:60195

Info Phone Num:213-977-7589

Emergency Phone Num:21

3-977-7589 OR 213-664 2121

CAGE:EO159

=== Contractor Identification ===

Company Name:UNION OIL CO OF CALIFORNIA, CORP. DIV-EASTERN

Address:1650 EAST GOLF ROAD

Box:City:SCHAUMBURG

State:IL

ZIP:60195

Country:US

Phone:708-619-2644

CAGE:77416

Company Name:UNION OIL CO. OF AMERICA,UNION CHEMICALS DIV.

Address:1900 E GOLF ROAD

City:SCHAUMBURG

State:IL

ZIP:60194-5021

Phone:312-490-2500

CAGE:EO159

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Composition/Information on Ingredients  
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Ingred Name:JET FUEL A

RTECS #:SE754

8500

Fraction by Wt: 100%

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

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

Explanation of Carcinogen

icity:API HAS DONE STUDIES INDICATING THAT

REPEATED OVER EXPOSURE 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

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

First Aid:EYE:FLUS

H WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED

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

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

Flash Point Method:TCC

Flash Point:134F/57C

Extinguishing Media:F

OAM,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 IN ENCLOSED AREAS. WATER SPRAY MAY BE USED TO COOL FIRE EXPOSED CONTANERS AND EQUIPMENT.

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

===== Accidental Release M

asures =====

Spill Release Procedures:ELIMINARTE 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 IN SUFFICIENT.

Protective Gloves:RUBBER,PLASTIC,OR OTHER IMPERVIOUS

Eye Protection:

SAFETY GLASSES OR SPLASH GOGGLES.

Other Protective Equipment:CLEAN WATER AT SITE FOR WASHING,AND/OR BARRIER CREAMS.

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

Supplemental Safety and Health

PRODUCT CODE 01125 MSDS NO 00395.

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

HCC:F4

Boiling Pt:B.P. Text:320-525F

Vapor Density:>1

Spec Gravity:0.82

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLIGIB

LE

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

Percent Volatiles by Volume: 98

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

Stability Indicator/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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