

UNITED ENERGY INC., UNITED PETROLEUM CO -- JET A COMMERCIAL JET FUEL --
9130-00-359-2026

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

Product ID:JET A COMMERCIAL JET FUEL
MSDS Date:06/15/1989
FSC:9130
NIIN:00-359-2026
MSDS Number: BVTXG
=== Responsible Party ===
Company Name:UNITED ENERGY INC., UNITED PETROLEUM CO
Box:40788
City:PORTLAND
State:OR
ZIP:97240-0788
Country:US
Info Phone Num:503-295-5902
Emergency
Phone Num:800-424-9300(CHEMTREC)/503-295-5902
CAGE:LO291
=== Contractor Identification ===
Company Name:UNITED ENERGY INC., UNITED PETROLEUM CO
Box:40788
City:PORTLAND
State:OR
ZIP:97240-0788
Country:US
Phone:503-295-5902
CAGE:LO291

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

Ingred Name:HYDROCARBONS, W/A BOILING POINT RANGE OF 300F TO 572F.
CAS:68476-53-9
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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

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LD50 LC50 Mixture:NOT ESTABLISHED.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:LIQ/MIST/VAP CAN CAUSE EYE, SKIN, RESP TRACT IRRITATION. INGEST OF LIQ & ASPIRATION INTO LUNGS CAN RESULT IN CHEMICAL PNEUMONIA. INHAL:NOSE/THROAT/LUNGS IRRIT,CNS DEPRESSION. EYE/SKIN:IRRIT LEADING TO DERM. INGEST:MOUTH/THROAT/STOMACH IRRIT,ASPIRATION INTO LUNGS WILL CAUSE CHEMICAL PN

EUMONIA.

Effects of Overexposure:INHAL:NOSE/THROAT/LUNGS IRRIT, CNS DEPRESSION. EYE/SKIN:IRRITATION, DERMATITIS. INGEST:MOUTH/THROAT/STOMACH IRRITATION, NAUSEA, VOMITING, DIARRHEA, RESTLESSNESS, ASPIRATION INTO LUNG WILL CAUSE CHEMICAL PNEUMONIA.

Medical Cond Aggravated by Exposure:CAUTION IS RECOMMENDED FOR PRE-EXISTING CENTRAL NERVOUS SYSTEM DISEASES. PERSONNEL W/PRE-EXISTING CENTRAL NERVOUS SYSTEM DISEASE, SKIN DISORDERS, OR CHRONIC RESP DISEASES SHOULD AVOID EXPO TO PRODUCT

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

First Aid:INHAL:IMMED REMOVE TO FRESH AIR.RESP DISTRESS GIVE OXY OR GIVE CPR.GET IMMED MED ATTN.EYE:FLUSH W/CLEAN LOW-PRESSURE WATER FOR @ LEAST 15MINS.IRRIT PERSISTS GET MED ATTN.SKIN:IMMED REMOVE CONTAMIN CLO TH.WASH WELL W/SOAP & WATER.IRRIT PERSISTS GET MED ATTN.INGEST:DO NOT INDUCE VOMIT;ASPIRATION HAZ.MUST GET MED ATTN IMMED.NOTE DR:PERSONNEL W/PRE-EXISTING SKIN DISORDERS/CHRONIC RESP DI SEASE AVOID EXP

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

Flash Point Method:PMCC

Flash Point:>100F,>38C

Autoignition Temp:Autoignition Temp Text:210C

Lower Limits:0.7

Upper Limits:5.0

Extinguishing Media:DRY CHEMICAL,FOAM,CARBON DIOXIDE,HALON.WATER FOG OR WATERSPRAY ARE OF VALUE FOR COOLING BUT MAY NOT ACHIEVE EXTINGUISHME

Fire Fighting Procedures:DO NOT ENTER ENCLSD FIRE SPACE W/O PROPER PROT EQPMT INCLUDING SCBA.COOL TANKS/CNTNRS EXPO TO FIRE W/WATER.

Unusual Fire/Explosion Hazard: MODERATELY COMBUST. WILL RELEASE FLAMM VAP WHICH IF EXPO TO IGN SOURCE CAN BURN IN OPEN/EXPLOIVE IN CONFINED SPACES. MIST/SPRAY MAY BE FLAMM @ TEMP