

CHEVRON ENVIRONMENTAL HEALTH CENTER INC. -- TURBINE FUEL, AVIATION JP-8 --  
9130-01-305-5597

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

Product ID:TURBINE FUEL, AVIATION JP-8  
MSDS Date:07/15/1992  
FSC:9130  
NIIN:01-305-5597  
MSDS Number: BPGKW  
=== Responsible Party ===  
Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC.  
Address:15299 SAN PABLO AVE.  
Box:4054  
City:RICHMOND  
State:CA  
ZIP:94804-0054  
Country:US

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nfo Phone Num:415-233-3737  
Emergency Phone Num:415-233-3737  
CAGE:0AHD1

=== Contractor Identification ===  
Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC  
Address:15299 SAN PABLO AVE  
Box:4054  
City:RICHMOND  
State:CA  
ZIP:94804  
Country:US  
Phone:800-582-3835  
CAGE:0AHD1

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

Ingred Name:KEROSENE  
CAS:8008-20-6  
RTECS #:OA5500000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM 9091

Ingred Name:DISTILLATES, HYDRODE

SULFURIZED MIDDLE  
CAS:64742-80-9  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SULFUR  
CAS:7704-34-9  
RTECS #:WS4250000  
Fraction by Wt: 3%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS > 5 ML/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: MAY CAUSE CENTRAL NERVOUS  
SYSTEM EFFECTS IF VAPORS INHALED  
. MAY CAUSE IRRITATION OF SKIN ON  
CONTACT. SWALLOWING MAY CAUSE ASPIRATION OF MATERIAL INTO LUNGS  
WHICH WILL DAMAGE THE LUNGS.  
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:INHALED: NAUSEA, HEADACHE, DIZZINESS,  
DROWSINESS, LOSS OF APPETITE, LOSS OF COORDINATION, WEAKNESS. SKIN:  
RASH, PAIN OR FEELING OF HEAT, SWELLING, AND BLISTERING. INGESTED:  
NAUSEA, VOMITING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALED: REMOVE PERSON TO FRESH AIR. EYES: FLUSH WITH LOTS OF  
WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: REMOVE CONTAMINATED  
CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. INGESTED: DO NOT  
INDUCE VOMITING . IF CONSCIOUS, GIVE WATER OR MILK TO DILUTE  
MATERIAL. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC  
Flash Point:100F,38C  
Lower Limits:0.6%  
Upper Limits:4.7%  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND WATER FOG.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
BUNKER GEAR.  
Unusual Fire/Explosion Hazard:LIQUID EVAPORATES AND FORMS VAPOR WHICH  
CAN CATCH FIRE AND BURN WITH EXPLOSIVE VIOLENCE. FIRE HAZARD IS  
GREATER AS LIQUID TEMPERATURE RISES ABOVE 85F.

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

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Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. CONTAIN SPILL. PUMP TO SALVAGE CONTAINERS OR ABSORB WITH INERT MATERIALS AND PLACE IN CONTAINERS FOR DISPOSAL. REPORT ALL SPILLS THAT GET INTO WATERWAYS OR SEWERS. K EEP MATERIAL FROM ENTERING SEWERS OR WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT USE OR STORE NEAR FLAME,

SPARKS, HOT SURFACES, OR WELDING. KEEP CONTAINER CLOSED. USE ONLY IN A WELL-VENTILATED AREA.

Other Precautions:DO NOT WELD, DRILL, CUT OR HEAT EMPTY CONTAINER; IT MAY CONTAIN RESIDUE WHICH CAN CATCH FIRE OR EXPLODE. DO NOT USE AS PORTABLE HEATER OR APPLIANCE FUEL. TOXIC FUMES MAY ACCUMULATE AND CAUSE DEATH.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protecti

ve Gloves:NITRILE

Eye Protection:NONE NORMALLY REQUIRED.

Other Protective Equipment:CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

AVIATION FUEL SHOULD BE FILTERED DURING TRANSFER INTO FUEL TANKS. THIS NSN IS APPLICABLE ONLY TO PLANE PROCUREMENTS IN ACCORDANCE WITH MIL-STD-1548 REQUIREMENTS.

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

HCC:F4

Boiling Pt:B.P. Text:>401F,>205C

Melt/Freeze Pt:M.P/F.P Text:-53F,-47C

Spec Gravity:0.84 @ 15C

Viscosity:8 CST @ -20C

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORLESS TO PALE YELLOW LIQUID

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:DO NOT STORE OR USE NEAR SOURCES OF IGNITION. A

VOID CONTACT WITH INCOMPATIBLE MATERIALS.

Hazardous Decomposition Products:NORMAL COMBUSTION FORMS CARBON DIOXIDE  
& WATER VAPOR; INCOMPLETE COMBUSTION FORMS CARBON MONOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS.

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