

HUNT REFINING CO -- JET FUEL JP-8 JET-A, 4140 -- 9130-01-429-4563

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

Product ID:JET FUEL JP-8 JET-A, 4140

MSDS Date:08/01/1994

FSC:9130

NIIN:01-429-4563

MSDS Number: CFTCN

=== Responsible Party ===

Company Name:HUNT REFINING CO

Address:1855 FAIRLAWN RD

City:TUSCALOOSA

State:AL

ZIP:35401

Country:US

Info Phone Num:205-391-3300

Emergency Phone Num:800-424-9300 (CHEMTRE
C)

Preparer's Name:TOM GILBERT

CAGE:4L196

=== Contractor Identification ===

Company Name:HUNT REFINING CO.

Address:1855 FAIRLAWN ROAD

Box:1850

City:TUSCALOOSA

State:AL

ZIP:35403

Country:US

Phone:205-391-3300, CHEMTREC 800-424-9300

CAGE:4L196

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

Ingred Name:JET FUEL

Fraction by Wt: BALANCE

Ingred Name:ETHANOL, 2-(2-METHOXYETHOXY)-; (DIETHYLENE GLYCOL
MONOMETHYL ETHER)

CAS:111-77-3

RTECS #:KL6125000

Fraction by Wt: 0.15%

Ing

red Name:ANTI-STATIC ADDITIVE

Ingred Name:CORROSION INHIBITOR

Ingred Name:ANTI-OXIDANT

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: LOCAL: SLIGHT IRRITANT.

SYSTEMIC: MODERATE INHALATION AND INGESTION. CHRONIC: LOCAL:
MODERATE IRRITANT. SYSTEMIC: HIGH INHALATION.

Ex

planation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:MAY BE POISONOUS IF INHALED OR ABSORBED THROUGH
SKIN. VAPORS MAY CAUSE DIZZINESS OR SUFFOCATION. CONTACT MAY
IRRITATE OR BURN SKIN AND EYES. FIRE MAY PRODUCE IRRITATING OR
POISONOUS GASES. RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY
CAUSE POLLUTION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: MO

VE VICTIM TO FRESH AIR & CALL EMERGENCY MEDICAL

CARE. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING
IS DIFFICULT, GIVE OXYGEN. EYES: IMMEDIATELY FLUSH W/RUNNING WATER

FOR A T LEAST 15 MINUTES. SKIN: WASH W/SOAP &WATER. REMOVE &
ISOLATE CONTAMINATED CLOTHING & SHOES AT SITE. CONSULT MSDS FOR

DIETHYLENE GLYCOL MONOMETHYL ETHER. INGESTION: CALL MD IMMEDIATELY

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

Flash Point Method:TCC

Flash P

oint:>100F,>38C

Lower Limits:0.7%

Upper Limits:5.0%

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM, OR CARBON
DIOXIDE.

Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT . USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:MAY BE IGNITED BY HEAT, SPKS/FLAMES. VAPS
MAY TRAVEL TO SOURCE OF IGNIT & FLASH BACK. CONTR MAY EXPLODE IN
HEAT OF FIRE. VAP EXPLO HAZ INDOORS, (SUP DAT)

=====
===== Accidental Release Meas

ures =====

Spill Release Procedures:SHUT OFF IGNIT SOURCES; NO FLARES,
SMKNG/FLAMES IN HAZ AREA. STOP LEAK IF YOU CAN DO SO W/OUT RISK.
WATER SPRAY MAY REDUCE VAPS, BUT IT MAY NOT PVNT IGNIT IN CLSD
SPACES. FOR SML SPILLS, TAKE UP W/SAN D/OTHER NON-COMBUST ABSORB
MATL & PLACE(SUP DAT)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT USE OR HANDLE NEAR ING
ITION

SOURCES. PROVIDE ADEQUATE VENTILATION.

Other Precautions:AVOID BREATHING VAPORS, SKIN CONTACT, OR INGESTION.
PREVENT SKIN CONTACT.

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

Respiratory Protection:NIOSH APPROVED RESPIRATORS IF ACCEPTABLE LIMITS
ARE EXCEEDED.

Ventilation:RECOMMENDED. USE EXPLOSION-PROOF TYPE.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE S
HOWER MEETING

ANSI DESIGN CRITERIA .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

SPEC GRAV: 0.775-0.840 (H*2O=1). EXPLO HAZ: OUTDOORS/IN SEWERS. RUNOFF
TO SEWER MAY CREATE FIRE/EXPLO HAZ. SPILL PROC: INTO CONTRS FOR
LATER DISP. FOR LGE SPILLS, DIKE FAR AHEAD OF LIQ SPILL FOR LATER
DISP.

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

Boiling Pt:B.P. Text:>300F,>149C

Vapor Pres: