

HUNT REFINING CO. -- JP-8, JET-A -- 9130-00-359-2026

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

Product ID:JP-8, JET-A
MSDS Date:05/01/1993
FSC:9130
NIIN:00-359-2026
MSDS Number: BRJJX
=== Responsible Party ===
Company Name:HUNT REFINING CO.
Address:1855 FAIRLAWN ROAD
Box:1850
City:TUSCALOOSA
State:AL
ZIP:35403
Country:US
Info Phone Num:205-391-3300
Emergency Phone Num:205-391-3300, CHEMTREC 800-424-9300

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

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

Ingred Name:JET FUEL
Fraction by Wt: BALANCE
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:2-METHOXYETHANOL (EGME) (SARA III)
CAS:109-86-4
RTECS #:KL5775000
Fraction by Wt: 0.15%
Ot

her REC Limits:NONE RECOMMENDED

OSHA PEL:S, 25 PPM

ACGIH TLV:S, 5 PPM; 9293

Ingred Name:ANTI-STATIC ADDITIVE

Fraction by Wt: 4% PPM

Other REC Limits:NONE RECOMMENDED

Ingred Name:CORROSION INHIBITOR

Fraction by Wt: 1% PPM

Other REC Limits:NONE RECOMMENDED

Ingred Name:ANTIOXIDANTS

Fraction by Wt: 3% PPM

Other REC Limits:NONE RECOMMENDED

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

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

Reports of Carcinogenicity:NTP:N

O IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:IRRITATION, CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION:HARMFUL, ASPIRATION INTO LUNGS WILL RESULT IN PULMONARY EDEMA AND CHEMICAL PNEUMONITIS. CHRONIC:LIVER AND KIDNEY DAMAGE, ANEMIA.

Effects of Overexposure:IRRITATION, ITCHING, NARCOSIS, HEADACHE, NAUSEA, NAUSEA, FATIGUE AND LITHARGY.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF SKIN, RESPIRATORY OR CENTRAL NERVOUS SYSTEM DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED. EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS PERSIST. INGESTION:DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP IMMEDIATELY.

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

Flash

Point Method:TCC

Flash Point:>100F,>38C

Lower Limits:0.7

Upper Limits:5.0

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:VAPORS CAN TRAVEL A LONG DISTANCE ALONG GROUND AND FLASHBACK EXPLOSIVELY. CONTAINERS MAY BURST WITH HEAT OF FIRE.

===== Ac
cidental Release Measures =====

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA. USE NON-SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT. STOP LEAK AND CONTAIN SPILL. ABSORB IN INERT ABSORBENT AND PLACE INTO APPROPRIATE DISPOSAL CONTAINER AND SEAL. WASH AREA WITH PLENTY OF WATER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED PLACE, AWAY FROM HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions:AVOID BREATHING VAPORS, EYE AND SKIN CONTACT.

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

Respiratory Protection:NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IF TLV IS EXCEEDED.

Ventilation:SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION. USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:NITRILE

Eye Protection:SAFETY GLASSES

Other Protec

tive Equipment:EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING.

Supplemental Safety and Health

THESE PRECAUTIONS ARE FOR NORMAL USES AND CONDITIONS. WHERE SPECIAL OR UNUSUAL CONDITIONS EXIST, CONSULT AN INDUSTRIAL HYGIENIST.

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

HCC:F4

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

Vapor Pres: