CORNELL

Material Safety Data Sheets

Division of Facilities Services

DOD Hazardous Material Information (ANSI Format)
For Cornell University Convenience Only

JP-8 JET FUEL

Section 1 - Product and Company Identification	Section 9 - Physical & Chemical Properties
Section 2 - Compositon/Information on Ingredients	Section 10 - Stability & Reactivity Data
Section 3 - Hazards Identification Including Emergency Overview	Section 11 - Toxicological Information
Section 4 - First Aid Measures	Section 12 - Ecological Information
Section 5 - Fire Fighting Measures	Section 13 - Disposal Considerations
Section 6 - Accidental Release Measures	Section 14 - MSDS Transport Information
Section 7 - Handling and Storage	Section 15 - Regulatory Information
Section 8 - Exposure Controls & Personal Protection	Section 16 - Other Information

The information in this document is compiled from information maintained by the United States Department of Defense (DOD). Anyone using this information is solely reponsible for the accuracy and applicability of this information to a particular use or situation.
Cornell University does not in any way warrant or imply the applicability, viability or use of this information to any person or for use in any situation.

Section 1 - Product and Company Identification
JP-8 JET FUEL

Product Identification: JP-8 JET FUEL
Date of MSDS: 09/16/1992 **Technical Review Date:** 09/12/1994
FSC: 9140 **NIIN:** **LIIN:** 00N052727
Submitter: N EN
Status Code: C
MFN: 01
Article: N
Kit Part: N

RECEIVED
NOV 2 2 2006
Safety and Environmental Health

Manufacturer's Information

Manufacturer's Name: LAKETON REFINING CORP
Post Office Box: 88123
Manufacturer's Address1: 5400 W 88TH ST
Manufacturer's Address2: INDIANAPOLIS, IN 46288-0123
Manufacturer's Country: US
General Information Telephone: 317-872-6010;219-982-2171
Emergency Telephone: 317-872-6010;800-424-9300(CHEMTREC)
Emergency Telephone: 317-872-6010;800-424-9300(CHEMTREC)
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: N
Published: Y
CAGE: 4X779
Special Project Code: N

Contractor Information

Contractor's Name: LAKETON REFINING CORP
Contractor's Address1: OGDEN RD
Contractor's Address2: LAKETON, IN 46943-5000
Contractor's Telephone: 219-982-2171
Contractor's CAGE: 4X779

Section 2 - Compositon/Information on Ingredients
JP-8 JET FUEL

Ingredient Name: KEROSENE, HYDRODESULFURIZED; (HYDRODESULFURIZED KEROSENE)
Ingredient CAS Number: 64742-81-0 **Ingredient CAS Code:** M
RTECS Number: OA5510000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: 97-100
% Enviromental Weight:
Other REC Limits: N/K
OSHA PEL: 400 PPM (MFR) **OSHA PEL Code:** M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: N/K (FP N) **ACGIH TLV Code:** M
ACGIH STEL: N/P **ACGIH STEL Code:**
EPA Reporting Quantity:
DOT Reporting Quantity:

Ozone Depleting Chemical: N

Ingredient Name: NAPHTHALENE (SARA III)
Ingredient CAS Number: 91-20-3 **Ingredient CAS Code:** M
RTECS Number: QJ0525000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: 0-3
% Enviromental Weight:
Other REC Limits: N/K
OSHA PEL: 10 PPM **OSHA PEL Code:** M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: 10 PPM;15 STEL **ACGIH TLV Code:** M
ACGIH STEL: N/P **ACGIH STEL Code:**
EPA Reporting Quantity: 100 LBS
DOT Reporting Quantity: 100 LBS
Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview
JP-8 JET FUEL

Health Hazards Acute & Chronic: INHAL:EXCESSIVE EXPOSURE MAY CAUSE IRRITATION TO NOSE & THROAT. MAY ALSO CAUSE CNS EFFECTS, DIZZINESS, LOSS OF BALANCE & COORDINATION. MAY ALSO CAUSE UNCONSCIOUSNESS. SKIN:PRACTICALLY NON-TOXIC IF ABS ORBED. MAY PRODUCE TUMORS W/PROLONGED &REPEATED CONTACT. MODERATE IRRITATION W/PROLONGED OR (EFTS OF OVEREXP)

Signs & Symptoms of Overexposure:
HLTH HAZ:REPEATED CONTACT. EYES:CONTACT MAY CAUSE MINIMAL IRRITATION. INGEST:HARMFUL OR FATAL IF SWALLOWED. PULMONARY ASPIRATION HAZARD IF SWALLOWED & VOMITING OCCURS. MAY ENTER LUNGS & CAUSE RESPIRAT ORY DAMAGE.

Medical Conditions Aggravated by Exposure:
NONE SPECIFIED BY MANUFACTURER.

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route of Entry Indicators:
Inhalation: YES
Skin: NO
Ingestion: NO

Carcenogenicity Indicators
NTP: NO
IARC: NO
OSHA: NO

Carcinogenicity Explanation: NOT RELEVANT

Section 4 - First Aid Measures
JP-8 JET FUEL

First Aid:
INHAL:MOVE EXPOS PERS TO FRESH AIR. SKIN:WASH W/SOAP & WATER UNTIL NO ODOR REMAINS. IF REDNESS/SWELL DEVELOPS, OBTAIN MED ASSISTANCE. IMMED REMOVE & WASH SOAKED CLTHG BEFORE REUSE. EYES:FLUSH W/WATER FOR AT LST 15 MINS. IF IRRIT PERSISTS, OBTAIN MED ASSISTANCE. INGEST:DO NOT INDUCE VOMIT. DO NOT GIVE LIQS. CONT LOC POIS CTL CTR & OBTAIN MED ASSISTANCE. SM AMTS WHICH ACCIDENTALLY ENTER (SUPP DATA)

Section 5 - Fire Fighting Measures
JP-8 JET FUEL

Fire Fighting Procedures:
USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). COOL EXPOSED TANKS & CONTAINERS.
Unusual Fire or Explosion Hazard:
FLAMMABLE MATERIAL.
Extinguishing Media:
WATER FOG, MECHANICAL FOAM, DRY CHEMICAL POWDER OR CARBON DIOXIDE.
Flash Point: Flash Point Text: >100F,>38C

Autoignition Temperature:
Autoignition Temperature Text: N/A
Lower Limit(s): 0.7%
Upper Limit(s): 5%

Section 6 - Accidental Release Measures
JP-8 JET FUEL

Spill Release Procedures:
CONTAIN SPILL. USE WATER SPRAY TO DISSIPATE VAPORS. ABSORB W/INERT MATERIALS. NOTIFY FEDERAL, STATE & LOCAL ENVIRONMENTAL AUTHORITIES AS APPROPRIATE.

Section 7 - Handling and Storage
JP-8 JET FUEL

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection
JP-8 JET FUEL

Repiratory Protection:
CONCENTRATIONS IN AIR DETERMINES NECESSITY OF RESPIRATORY PROTECTION. WHERE ORGANIC VAPORS ARE >50 PPM, NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATORS W/ORGANIC VAPOR CARTRIDGES SHOULD BE WORN.
Ventilation:
VENTILATE AS NEEDED TO COMPLY W/PERSONAL EXPOSURE LIMITS.
Protective Gloves:
IMPERVIOUS GLOVES.
Eye Protection: ANSI APPRVD CHEM WORKER GOGGLES (FP N).
Other Protective Equipment: IF CONT IS UNAVOIDABLE, WEAR IMPERVIOUS, PROT GEAR. SPLASH SUIT REC TO PROT AGAINST CONT/ACCIDENTAL SPLASH OF PRODUCT.
Work Hygenic Practices: LAUNDER SOILED CLOTHES & UNIFORM DAILY. WASH HANDS & EXPOS SKIN REGULARLY TO AVOID PRLNG & RPTD CONT.
Supplemental Health & Safety Information: FIRST AID PROC:MOUTH SHOULD BE RINSED OUT UNTIL THE TASTE OF THE PRODUCT IS GONE.

Section 9 - Physical & Chemical Properties
JP-8 JET FUEL

HCC:
NRC/State License Number:
Net Property Weight for Ammo:
Boiling Point: Boiling Point Text: >325F,>163C
Melting/Freezing Point: Melting/Freezing Text: N/K
Decomposition Point: Decomposition Text: N/K
Vapor Pressure: 20 @ 158F **Vapor Density:** 5
Percent Volatile Organic Content:
Specific Gravity: 0.81
Volatile Organic Content Pounds per Gallon:
pH: N/K
Volatile Organic Content Grams per Liter:
Viscosity: N/P
Evaporation Weight and Reference: N/K
Solubility in Water: NIL
Appearance and Odor: COLORLESS FLUID; CHARACTERISTIC KEROSENE ODOR.
Percent Volatiles by Volume: 100
Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data
JP-8 JET FUEL

Stability Indicator: YES
Materials to Avoid:
STRONG OXIDIZERS.
Stability Condition to Avoid:
NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:
CARBON MONOXIDE & ASPHYXIANTS.

Hazardous Polymerization Indicator: NO
Conditions to Avoid Polymerization:
NOT RELEVANT

Section 11 - Toxicological Information
JP-8 JET FUEL

Toxicological Information:
N/P

Section 12 - Ecological Information
JP-8 JET FUEL

Ecological Information:
N/P

Section 13 - Disposal Considerations
JP-8 JET FUEL

Waste Disposal Methods:
FOLLOW ALL FEDERAL, STATE & LOCAL REGULATIONS FOR DISPOSAL. DO NOT FLUSH TO DRAIN/STORM SEWERS. INCINERATE UNDER CONTROLLED CONDITIONS IF APPROVED OR CONTRACT FOR DISPOSAL W/AUTHORIZED DISPOSAL FACILI TY.

Section 14 - MSDS Transport Information
JP-8 JET FUEL

Transport Information:
N/P

Section 15 - Regulatory Information
JP-8 JET FUEL

SARA Title III Information:
N/P
Federal Regulatory Information:
N/P
State Regulatory Information:
N/P

Section 16 - Other Information
JP-8 JET FUEL

Other Information:
N/P

HAZCOM Label Information

Product Identification: JP-8 JET FUEL
CAGE: 4X779
Assigned Individual: N
Company Name: LAKETON REFINING CORP
Company PO Box:
Company Street Address1: OGDEN RD

Company Street Address2: LAKETON, IN 46943-5000 US
Health Emergency Telephone: 317-872-6010;800-424-9300(CHEMTREC)
Label Required Indicator: Y
Date Label Reviewed: 09/12/1994
Status Code: C
Manufacturer's Label Number:
Date of Label: 09/12/1994
Year Procured: N/K
Organization Code: G
Chronic Hazard Indicator: N
Eye Protection Indicator: YES
Skin Protection Indicator: YES
Respiratory Protection Indicator: YES
Signal Word: WARNING
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: Moderate
Reactivity Hazard: None

8/9/2002 8:42:01 AM