

LAKETON REFINING CORP -- JP-4 JET FUEL

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MSDS Safety Information
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FSC: 9130
NIIN: 00-256-8613
MSDS Date: 06/13/1991
MSDS Num: BWKVP
Product ID: JP-4 JET FUEL
MFN: 02
Responsible Party
Cage: 4X779
Name: LAKETON REFINING CORP
Address: OGDEN RD
Box: 231
City: LAKETON IN 46943-5000
Info
Phone Number: 219-982-2171
Emergency Phone Number: 219-982-2171
Review Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: 4X779
Name: LAKETON REFINING CORP
Address: OGDEN RD
City: LAKETON IN 46943-5000

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Contractor Summary
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Cage: 4X779
Name: LAKETON R
EFINING CORP
Address: OGDEN RD
City: LAKETON IN 46943-5000
Phone: 219-982-2171

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Item Description Information
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Item Name: TURBINE FUEL,AVIATION
Unit of Issue: GL
UI Container Qty: X

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Ingredients
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Cas: 71-43-2
RTECS #: CY1400000
Name: BENZENE (SUSPECTED HUMAN CARC BY ACGIH, IARC,

SUSPECTED ANIMAL CARC BY
IARC, CARCINOGEN BY NTP - GROUP 1) *94-4*

% Wt: 0.1-0.2

Other REC Limits: 16 MG/CUM

OSHA PEL: 1 PPM

ACGIH TLV: 0.3 MG/CUM (A2) IC

EPA Rpt Qty: 10 LBS

DOT Rpt Qty: 10 LBS

Cas: 110-82-7

RTECS #: GU6300000

Name: CYCLOHEXANE

% Wt: 0.1-0.2

Other REC Limits: 300 PPM

OSHA PEL: 300 PPM

ACGIH TLV: 1030 MG/CUM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 100-41-4

RTECS #: DA0700000

Name: ETHYL BENZENE *94-4*

% Wt: 0.2-0.3

Other REC Limits: 100 PPM

OSHA PEL: 100 PPM

ACGIH TLV: 434 MG/CUM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 108-88-3

RTECS #: XS5250000

Name: TOLUENE (IARC - GROUP 3) *94-4*

% Wt: 0.3-0.4

Other REC Limits: 375 MG/CUM

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 1330-20-7

RTECS #: ZE2100000

Name: XYLENE, DIMETHYLBENZENE, XYLOL

% Wt: 1.1-1.4

Other REC Limits: 100 PPM

OSHA

PEL: 100 PPM
ACGIH TLV: 100 PPM, SKIN
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Name: PARAFFINIC, ALEFINIC, NAPHTHENIC, AROMATIC HYDROCARBONS
% Wt: 97.5-98

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: INHALATION: HARMFUL. SKIN/EYES: IRRITATION.

INGESTION:

ASPIRATION HAZARD, CHEMICAL PNEUMONITIS MAY RESULT.

Explanation Of Carcinogenicity: SEE INGREDIENTS

Signs And Symptoms Of Overexposure: IRRITATION, HEADACHE, DIZZINESS, LOSS OF COORDINATION.

Medical Cond Aggravated By Exposure: CNS, RESPIRATORY SYSTEM, EYES & SKIN CONDITIONS.

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. SKIN:

FLUSH W/WATER, THEN WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR 15 MINS.

INGESTION: DON'T INDUCE VOMITING. ASPIRATI

ON HAZARD. OBTAIN MEDICAL

ATTENTION IN ALL CASES.

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Handling and Disposal
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Spill Release Procedures: REMOVE ALL IGNITION SOURCES. SHUT OFF SOURCE OF LEAK SAFELY. WEAR APPROPRIATE RESPIRATOR & PROTECTIVE CLOTHING. DIKE & CONTAIN. REMOVE W/VACUUM TRUCKS. SOAK UP RESIDUE W/ABSORBENT. FLUSH AREA W/WATER TO REMOVE TRACE RESIDUE.

Waste Disposal Methods: PLACE ABSORBENT & FL

USH WATER IN SEALED NON-LEAKING

CONTAINERS & DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

FLAMMABLE LIQUID UN1863.

Handling And Storage Precautions: STORE IN COOL DRY PLACE W/ADEQUATE

VENTILATION. USE APPROPRIATE BONDING & GROUNDING WHEN DISPENSING.

Other Precautions: DON'T WELD, HEAT/DRILL ON/NEAR CONTAINERS. EMPTY CONTAINERS MAY CONTAIN EXPLOSIVE VAPORS. NO SMOKING IN AREA OF USE. DON'T ENTER STORAGE VESSELS/OTHER CONFINED SPACES UNLESS EQUIPPED W/FULL FACE POSITIVE

E PRESSURE
SCBA.

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Fire and Explosion Hazard Information
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Flash Point Method: CC

Flash Point Text: -10 TO 30F

Lower Limits: 1.3

Upper Limits: 8

Extinguishing Media: DRY CHEMICAL, FOAM, CO2.

Fire Fighting Procedures: DON'T USE DIRECT STREAMS OF WATER AS PRODUCT MAY
FLOAT & REIGNITE. DON'T ENTER CONFINED FIRE SPACE W/OUT SCBA & PROPER
PROTECTIVE EQUIPMENT. (SEE SUPP)

Unusual

Fire/Explosion Hazard: VAPOR MAY FORM EXPLOSIVE MIXTURE W/AIR AT
CONCENTRATIONS BETWEEN UPPER & LOWER EXPLOSION LIMITS. AUTOIGNITON TEMP:
464F.

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Control Measures
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Respiratory Protection: WEAR ATMOSPHERE SUPPLYING/AIR PURIFYING TYPE
RESPIRATOR.

Ventilation: EXPLOSION PROOF EQUIPMENT AS REQUIRED TO CONTROL VAPORS &
MISTS.

Protective Gloves: IMPERMEABLE

Eye Protection: SAFE

TY GLASSES/GOGGLES

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
WASH W/SOAP & WATER BEFORE EATING, DRINKING, USING TOILET FACILITIES.

Supplemental Safety and Health: SPECIAL FIRE CONT'D: USE WATER SPRAY TO COOL
FIRE EXPOSED CONTAINERS.

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Physical/Chemical Properties
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B.P. Text: 125-518F

Vapor Pres: 155.63

Spec Gravity: 0.81

Solubility in Water: NEGLIGIB

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Appearance and Odor: CLEAR TO LIGHT BROWN LIQUID W/ODOR SIMILAR TO FUEL OIL.

Percent Volatiles by Volume: >99

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HEAT, OPEN FLAME, OTHER IGNITION SOURCES.

Materials To Avoid: OXIDIZERS.

Hazardous Decomposition Products: CO, OTHER ORGANIC COMPOUNDS.

Hazardous Polymerization Indicator: NO

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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=====
HAZCOM Label
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Product ID: JP-4 JET FUEL

Cage: 4X779

Company Name: LAKETON REFINING CORP

Street: OGDEN RD

City: LAKETON IN

Zipcode: 46943-5000

Health Emergency Phone: 219-982-2171

Label Required IND: Y

Date Of Label Review: 12/16/19

98

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: INHALATION: HARMFUL. SKIN/EYES: IRRITATION. INGESTION:
ASPIRATION HAZARD, CHEMICAL PNEUMONITIS MAY RESULT.

IRRITATION, HE ADACHE,
DIZZINESS, LOSS OF COORDINATION.

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