

LA GLORIA OIL & GAS COMPANY -- TURBINE FUEL, AVIATION, JP-8

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MSDS Safety Information  
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FSC: 9130  
NIIN: 01-031-5816  
MSDS Date: 06/10/1993  
MSDS Num: BRTGN  
Product ID: TURBINE FUEL, AVIATION, JP-8  
MFN: 01  
Responsible Party  
Cage: MO636  
Name: LA GLORIA OIL & GAS COMPANY  
Box: 840  
City: TYLER TX 75710  
Info P  
Phone Number: 903-535-2244  
Emergency Phone Number: 903-535-2244  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: MO636  
Name: LA GLORIA OIL & GAS COMPANY  
Address: UNKNOWN  
Box: 840  
City: TYLER TX 75710  
Phone: 903-535-2244  
Cage: 3K472  
Name: LA GLORIA OIL AND GAS CO  
Address: 1702 E COMMERCE  
City: TYLER TX 75710  
Phone: 214-535-2244

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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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Name: PETROLEUM MIDDLE DISTILLATE  
% Wt: 100 %  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data  
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LD50 LC50 Mixture: NOT SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: IT MAY CAUSE IRRITATION TO EYES, LUNGS OR SKIN AFTER PROLONGED EXPOSURE.

Explanation Of Carcinogenicity: PRODUCT CONTAINS NO INGREDIENTS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Signs And Symptoms Of Overexposure: EYE IRRITATION, RESPIRATORY IRRITATION,

SKIN IRRITATION.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL AID. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH LARGE AMOUNTS OF SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL AID. INHALATION: REMOVE TO FRE SH AIR. IF BREATHING HAS STOPPED ADMINISTER ARTIFICIAL RESPIRATION. GET MEDICAL AID. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL AID.

#### Handling and Disposal

Spill Release Procedures: CONTAIN SPILL. REMOVE AS MUCH AS POSSIBLE BY VACUUMING OR SOAK UP USING ABSORBENT MATERIALS. KEEP AWAY FROM HEAT OR FLAME.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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Handling And Storage Precautions: KEEP AWAY FROM HEAT OR FLAME.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

#### Fire and Explosion Hazard Information

Flash Point Method: TCC

Flash Point Text: 122F,50C

Autoignition Temp Text: 425F

Lower Limits: 0.9 %

Upper Limits: 6.0 %

Extinguishing Media: FOAM, WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE

Fire Fighting Procedures: DO NOT USE STRAIGHT

WATER STREAM ON FIRE AS IT WILL

SCATTER FIRE.

Unusual Fire/Explosion Hazard: DO NOT ENTER CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING RESPIRATORY PROTECTION. VAPOR MAY EXPLODE.

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Control Measures  
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Respiratory Protection: NORMALLY NOT REQUIRED. NIOSH APPROVED ORGANIC VAPOR RESPIRATOR TO PREVENT INHALATION WHEN IN CONFINED AREAS.

Ventilation: MECHANICAL EXPLOSION PROOF IN ENCLOSED AREAS.

Protective Gloves: IMPERVIOUS

Eye Protection: CHEMICAL SPLASH GOGGLES OR FACE SHIELD

Other Protective Equipment: PROTECTIVE CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT.

Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties  
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HCC: F4

B.P. Text: 330F,166C

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 2

Vapor Density: 4.2

Spec Gravity: 0.825

Evaporation Rate & Reference: 0.5 (ETHER=1)

Solubility in Water: SLIGHT

Appearance and Odor: CLEAR LIQUID, PETROLEUM ODOR

Percent Volatiles by Volume: 100 %

Corrosion Rate: UNKNOWN  
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Reactivity Data  
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Stability Indicator: YES

Stability Condition To

Avoid: KEEP AWAY FROM HEAT OR FLAME.

Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON MONOXIDE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR.  
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Toxicological Information  
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Ecological Information  
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MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Code: MO636  
 Trans ID NO: 100427  
 Product ID: TURBINE FUEL, AVIATION, JP-8  
 MSDS Prepared Date: 06/10/1993  
 Review Date: 11/05/1993  
 MFN: 1  
 Net Unit Weight: BULK  
 Multiple KIT Number: 0  
 Review IND: Y  
 Unit Of Issue: GL  
 Container QTY: X  
 Additional Data: FILM OR SHEEN UPON THE WATER SURFACE OR DISCOLORATION OF THE WATER OR ADJOINING SHORELINE IS REPORTABLE TO THE NATIONAL RESPONSE CENTER AT 1-800-424-8802.

Detail DOT Information

DOT PSN Code: GOA  
 DOT Proper Shipping Name: FUEL, AVIATION, TURBINE ENGINE  
 Hazard Class: 3  
 UN ID Num: UN1863  
 DOT Packaging Group: III  
 Label: FLAMMABLE LIQUID  
 Special Provision: B1,T1  
 Packaging Exception: 150  
 Non Bulk Pack: 203  
 Bulk Pack: 242  
 Max Qty Pass: 60 L  
 Max Qty Cargo: 220 L  
 Vessel Stow Req: A

Detail IMO Information

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IMO PSN Code: HNV  
IMO Proper Shipping Name: FUEL, AVIATION, TURBINE ENGINE  
IMDG Page Number: 3271  
UN Number: 1863  
UN Hazard Class: 3.2  
IMO Packaging Group: I/II  
Subsidiary Risk Label: -  
EMS Number: 3-07  
MED First Aid Guide NUM: 311

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Detail IATA Information

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IATA PSN MF  
IATA UN ID Num: 1863  
IATA Proper Shipping Name: FUEL, AVIATION,  
TURBINE ENGINE  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: III  
Packing Note Passenger: 309  
Max Quant Pass: 60L  
Max Quant Cargo: 220L  
Packaging Note Cargo: 310

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Detail AFI Information

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AFI PSN MF  
AFI Proper Shipping Name: FUEL, AVIATION, TURBINE ENGINE  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1863  
AFI Packing Group: III  
Special Provisions: P5  
Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: TURBINE FUEL, AVIATION, JP-8  
Cage: MO636  
Assigned IND: Y  
Company Name: LA GLORIA OIL & GAS COMPANY  
Street: UNKNOWN  
PO Box: 840  
City: TYLER TX  
Zipcode: 75710  
Health Emergency Phone: 903-535-2244  
Label Required IND: Y  
Date Of Label Review: 11/05/1993  
Status Code: C  
MFG Label NO: NONE  
Label Date: 11/05/1993  
Year Procured: 1993  
Origination Code: F  
Eye Protection

IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: KEEP AWAY FROM HEAT OR FLAME. FIRST AID: EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL AID. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH LARGE AMOUNTS OF SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL AID. INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED ADMINISTER ARTIFICIAL RESPIRATION. GET MEDICAL AID. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL AID.

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