



**Material Safety
Data Sheets**

Division of Facilities Services

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

UNLEADED REGULAR GASOLINE

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**Section 1 - Product and Company Identification
UNLEADED REGULAR GASOLINE**

Product Identification: UNLEADED REGULAR GASOLINE
Date of MSDS: 12/01/1991 **Technical Review Date:** 03/01/1995
FSC: 9130 **NIIN:** 00-148-7103
Submitter: D DG
Status Code: C
MFN: 01
Article: N
Kit Part: N

Manufacturer's Information

Manufacturer's Name: LOUISIANA LAND AND EXPLORATION CO
Post Office Box: 308
Manufacturer's Address1: INDUSTRIAL PARKWAY
Manufacturer's Address2: SARALAND, AL 36571
Manufacturer's Country: US
General Information Telephone: 205-675-7040/504-641-1426
Emergency Telephone: 800-424-9300(CHEMTREC)/205-675-7040
Emergency Telephone: 800-424-9300(CHEMTREC)/205-675-7040
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: Y
Published: Y
CAGE: 1BY70
Special Project Code: N

Item Description

Item Name: GASOLINE,AUTOMOTIVE
Item Manager:
Specification Number: NK
Type/Grade/Class: NK
Unit of Issue: GL
Unit of Issue Quantity: X
Type of Container: N/K

Preparer Information

Preparer's Name: LOUISIANA LAND AND EXPLORATION CO
Preparer's Address1: INDUSTRIAL PARKWAY
Preparer's Address2: SARALAND, AL 36571
Preparer's CAGE: 1BY70
Assigned Individual: N

Contractor Information

Contractor's Name: LOUISIANA LAND AND EXPLORATION CO
Contractor's Address1: INDUSTRIAL PARKWAY
Contractor's Address2: SARALAND, AL 36571
Contractor's Telephone: 205-675-7040/504-641-1426
Contractor's CAGE: 1BY70

Section 2 - Compositon/Information on Ingredients UNLEADED REGULAR GASOLINE

Ingredient Name: BENZENE (SARA III): MAY CONTAIN UP TO 5%.
Ingredient CAS Number: 71-43-2 **Ingredient CAS Code:** M
RTECS Number: CY1400000 **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: SEE ING
 % Enviromental Weight:
 Other REC Limits: NONE RECOMMENDED
 OSHA PEL: SEE 1910.1028 OSHA PEL Code: M
 OSHA STEL: OSHA STEL Code:
 ACGIH TLV: 10 PPM; A2; 9394 ACGIH TLV Code: M
 ACGIH STEL: N/P ACGIH STEL Code:
 EPA Reporting Quantity: 10 LBS
 DOT Reporting Quantity: 10 LBS
 Ozone Depleting Chemical: N

Ingredient Name: GASOLINE (MIXTURE OF VARIOUS HYDROCARBONS)

Ingredient CAS Number: 8006-61-9 **Ingredient CAS Code:** M

RTECS Number: LX3300000 **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: 95

% Enviromental Weight:

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 300 PPM OSHA PEL Code: M

OSHA STEL: OSHA STEL Code:

ACGIH TLV: 300 PPM/500STEL;9394 ACGIH TLV Code: M

ACGIH STEL: N/P ACGIH STEL Code:

EPA Reporting Quantity:

DOT Reporting Quantity:

Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview
UNLEADED REGULAR GASOLINE

Health Hazards Acute & Chronic: EYE:IRRIT. INHAL:MUC MEMBRANE IRRIT.LIQ INTO LUNGS
 MAY CAUSE SEVERE IRRIT,PULM EDEMA POSSIBLY
 BRONCHIOPNEUMONIA,PNEUMONITIS. SKIN:DERM FROM PRLON/REPEAT CONTACT.SOME
 INDIVIDUALS MAY DEVELOP HYPERSENSIT
 IVITY.INGEST:INEBRIATION,VOMIT,VERTIGO,CYANOSIS.CHRONIC:BLISTERING,DEFATTING OF
 SKIN.CNS DEPRESSION.

Signs & Symptoms of Overexposure:

IRRIT OF MUCOUS MEMBRANES & STIMULATION FOLLOWED BY DEPRESSION OF CNS. EYE/LUNG IRRIT. INHAL: DIZZ, HEADACHE, INCOORDINATION, ANESTHESIA, COMA, RESP ARREST. ASPIRATION INTO LUNGS: COUGHING, GAGGING, PULM EDEMA, BRONCHIOPNEUMONIA, PNEUITIS. SKIN: DERM, HYPERSENSITIVITY. INGEST: INEBRIATION, VOMIT

Medical Conditions Aggravated by Exposure:

PRE-EXISTING EYE, SKIN & RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOUSRE TO THIS PRODUCT.

LD50 LC50 Mixture: LETHAL DOSE, 150LB HUMAN: 0.5-5G/KG, 1-16OZ

Route of Entry Indicators:

Inhalation: YES

Skin: YES

Ingestion: YES

Carcenogenicity Indicators

NTP: YES

IARC: YES

OSHA: YES

Carcinogenicity Explanation: PER MSDS: CONTAINS BENZENE AS SUSPECTED HUMAN CARCINOGEN, IE. LEUKEMIA.

Section 4 - First Aid Measures
UNLEADED REGULAR GASOLINE

First Aid:

EYES: HOLD EYELIDS OPEN & FLUSH W/PLENTY OF WATER. INGEST: DO NOT INDUCE VOMIT. GIVE WATER OR MILK TO DRINK. CALL FOR MED ADVICE. DO NOT MAKE PERSON VOMIT UNLESS TOLD TO BY MED PERSONNEL. INGEST/SUBSEQUENT V OMIT CAN RESULT IN ASPIRATION CAUSING PNEUITIS. INHAL: MOVE TO FRESH AIR. STOP BREATH GIVE ART RESP. DIFFI BREATH GIVE OXY. SKIN: FLUSH W/PLENTY OF WATER. REMOVE CONTAMIN CLOTH/SHOES. IN ALL CASES GET MED ATN

Section 5 - Fire Fighting Measures
UNLEADED REGULAR GASOLINE

Fire Fighting Procedures:

DANGER! EXTR FLAMM! REMOVE ALL IGN SOURCES. COOL EXPO CNTNRS W/WATER. STOP LEAK. USE +PRESS NIOSH SCBA & FULL BUNKER GEAR. USE WATERSPRAY TO KNOCK DOWN VAP (SUPPLEME)

Unusual Fire or Explosion Hazard:

FLASHBACK ALONG VAP TRAIL. VAP MAY EXPLO IF IGN IN ENCLSD AREA. VAP HEAVIER THAN AIR; ACCUMULATE IN LOW AREA. WATER MAY BE INEFFECTIVE ON FLAMES. PROD FLOAT ON WATER

Extinguishing Media:

DRY CHEMICAL, FOAM, WATER SPRAY OR CARBON DIOXIDE.

Flash Point: Flash Point Text: -46F, -43C

Autoignition Temperature:

Autoignition Temperature Text: 536F

Lower Limit(s): 1.4

Upper Limit(s): 7.6

Section 6 - Accidental Release Measures
UNLEADED REGULAR GASOLINE

Spill Release Procedures:

EXT FLAMM!NOTIFY ALL AGENCIES.ISOLATE/DENY ENTRY REMOVE ALL IGN SOURCES.WEAR RESP/PROT CLOTH.STOP LEAK IF POSSIBLE.KEEP FROM ENTERING SURF WATER,IF ENTER WATER CALL NAT RESP CNTR800-424-8802.DISPERSE VAP W/WATERSPRAY.STAY UPWIND/AVOID LOW AREAS(SUPP)

Section 7 - Handling and Storage
UNLEADED REGULAR GASOLINE

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection
UNLEADED REGULAR GASOLINE

Respiratory Protection:

USE A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS UNDER CONDITIONS OF POTENTIALLY HIGH CONCENTRATION.

Ventilation:

USE EXPLOSION-PROOF VENTILATION TO CONTROL VAPOR ACCUMULATION.

Protective Gloves:

PROTECTIVE GLOVES NEEDED

Eye Protection: GOGGLES OR FACE SHIELD RECOMMENDED.

Other Protective Equipment: PROTECTIVE CLOTHING NEEDED TO MIN SKIN CONTACT W/PRODUCT.

Work Hygenic Practices: WASH HANDS BEFORE EATING/DRINKING/SMOKING.LAUNDER/DRY CLEAN CLOTHING WHEN SOILED/BEFORE REUSE.

Supplemental Health & Safety Information: FIREFIGHTING:PROT PERSONS STOPPING FLOW & COOL CNTNRS.W/D IMMED IF HEAR RISING SOUND FROM VENTING DEVICE/DISCOLORATION OF TANK DUE TO FIRE. SPILLS:REMOVE RNOFF W/VAC TRUCKS/PUMP TO STORAGE/SALV VES.SO AKUP RESIDUE W/ABSORBENT MATL.

Section 9 - Physical & Chemical Properties
UNLEADED REGULAR GASOLINE

HCC: F2

NRC/State License Number: N/R

Net Property Weight for Ammo: N/R

Boiling Point: Boiling Point Text: 84.0F,28.9C

Melting/Freezing Point: Melting/Freezing Text: N/K

Decomposition Point: Decomposition Text: N/K

Vapor Pressure: 400MM HG Vapor Density: 3.0-4.0

Percent Volatile Organic Content:

Specific Gravity: 0.72-0.78

Volatile Organic Content Pounds per Gallon:

pH: N/K

Volatile Organic Content Grams per Liter:

viscosity: N/K

Evaporation Weight and Reference: N/K

Solubility in Water: INSOLUBLE

Appearance and Odor: CLEAR LIQUID WITH CHARACTERISTIC HYDROCARBON ODOR. DYES ADDED FOR BRAND ID.

Percent Volatiles by Volume: 100

Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data
UNLEADED REGULAR GASOLINE

Stability Indicator: YES

Materials to Avoid:

STRONG OXIDIZERS

Stability Condition to Avoid:

AVOID HEAT, FLAME, IGNITION SOURCES. PREVENT VAPOR ACCUMULATION BY USING EXPLOSION-PROOF VENTILATION.

Hazardous Decomposition Products:

PRODUCT FORMS CARBON MONOXIDE AND CARBON DIOXIDE DURING COMBUSTION.

Hazardous Polymerization Indicator: NO

Conditions to Avoid Polymerization:

NOT APPLICABLE

Section 11 - Toxicological Information
UNLEADED REGULAR GASOLINE

Toxicological Information:

N/P

Section 12 - Ecological Information
UNLEADED REGULAR GASOLINE

Ecological Information:

N/P

Section 13 - Disposal Considerations
UNLEADED REGULAR GASOLINE

Waste Disposal Methods:

IF DISCARDED IN PRESENT FORM WOULD HAVE RCRA CHARACTERISTIC OF IGNITABILITY D001. PROD CLASSIFIED AS OIL UNDER CLEAN WATER ACT. REFER TO LATEST EPA/STATE/LOC REGS REGARDING PROPER DISPOSAL.

Section 14 - MSDS Transport Information
UNLEADED REGULAR GASOLINE

Transport Information:

N/P

**Section 15 - Regulatory Information
UNLEADED REGULAR GASOLINE****SARA Title III Information:**

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

**Section 16 - Other Information
UNLEADED REGULAR GASOLINE****Other Information:**

N/P

HMIS Transportation Information**Product Identification:** UNLEADED REGULAR GASOLINE**Transportation ID Number:** 51027**Responsible Party CAGE:** 1BY70**Date MSDS Prepared:** 12/01/1991**Date MSDS Reviewed:** 01/28/1998**MFN:** 01/28/1998**Submitter:** D DG**Status Code:** C**Container Information****Unit of Issue:** GL**Container Quantity:** X**Type of Container:** N/K**Net Unit Weight:** UNKNOWN**Article without MSDS:** N**Technical Entry NOS Shipping Number:****Radioactivity:****Form:****Net Explosive Weight:****Coast Guard Ammunition Code:****Magnetism:** N/P**AF MMAC Code:****DOD Exemption Number:****Limited Quantity Indicator:****Multiple Kit Number:** 0**Kit Indicator:** N**Kit Part Indicator:** N**Review Indicator:** Y**Additional Data:**

PER MSDS:DOT SHIPPING NAME:GASOLINE,UN1203, FLAMM LIQ.

Department of Transportation Information**DOT Proper Shipping Name:** GASOLINE**DOT PSN Code:** GTN**Symbols:**

DOT PSN Modifier:**Hazard Class:** 3**UN ID Number:** UN1203**DOT Packaging Group:** II**Label:** FLAMMABLE LIQUID**Special Provision(s):** B33,B101,T8**Packaging Exception:****Non Bulk Packaging:** 202**Bulk Packaging:** 242**Maximum Quantity in Passenger Area:** 5 L**Maximum Quantity in Cargo Area:** 60 L**Stow in Vessel Requirements:** E**Requirements Water/Sp/Other:****IMO Detail Information****IMO Proper Shipping Name:** GASOLINE**IMO PSN Code:** HRV**IMO PSN Modifier:****IMDG Page Number:** 3141**UN Number:** 1203**UN Hazard Class:** 3.1**IMO Packaging Group:** II**Subsidiary Risk Label:** -**EMS Number:** 3-07**Medical First Aid Guide Number:** 311**IATA Detail Information****IATA Proper Shipping Name:** GASOLINE**IATA PSN Code:** MUC**IATA PSN Modifier:****IATA UN Id Number:** 1203**IATA UN Class:** 3**Subsidiary Risk Class:****UN Packaging Group:** II**IATA Label:** FLAMMABLE LIQUID**Packaging Note for Passengers:** 305**Maximum Quantity for Passengers:** 5L**Packaging Note for Cargo:** 307**Maximum Quantity for Cargo:** 60L**Exceptions:** A100**AFI Detail Information****AFI Proper Shipping Name:** GASOLINE**AFI Symbols:****AFI PSN Code:** MUC**AFI PSN Modifier:****AFI UN Id Number:** UN1203**AFI Hazard Class:** 3**AFI Packing Group:** II**AFI Label:****Special Provisions:** P5**Back Pack Reference:** A7.3**HAZCOM Label Information****Product Identification:** UNLEADED REGULAR GASOLINE**CAGE:** 1BY70

Assigned Individual: N

Company Name: LOUISIANA LAND AND EXPLORATION CO

Company PO Box:

Company Street Address1: INDUSTRIAL PARKWAY

Company Street Address2: SARALAND, AL 36571 US

Health Emergency Telephone: 800-424-9300(CHEMTREC)/205-675-7040

Label Required Indicator: Y

Date Label Reviewed: 03/01/1995

Status Code: C

Manufacturer's Label Number:

Date of Label: 03/01/1995

Year Procured: N/K

Organization Code: G

Chronic Hazard Indicator: N/P

Eye Protection Indicator: YES

Skin Protection Indicator: YES

Respiratory Protection Indicator: YES

Signal Word: DANGER

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None

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