

BLOOMFIELD REFINING COMPANY -- UNLEADED GASOLINE -- 9130-01-282-2844

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Product Identification  
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Product ID:UNLEADED GASOLINE

MSDS Date:12/01/1985

FSC:9130

NIIN:01-282-2844

MSDS Number: BSBBL

=== Responsible Party ===

Company Name:BLOOMFIELD REFINING COMPANY

Box:159

City:BLOOMFIELD

State:NM

ZIP:87413

Country:US

Preparer's Name:JIM STOFFLER

CAGE:0B3K9

=== Contractor Identification ===

Compa

ny Name:BLOOMFIELD REFINING CO, SUB OF GARY ENERGY CORP

Address:NO 50 RD 4990

Box:City:BLOOMFIELD

State:NM

ZIP:87413

Country:US

Phone:505-632-8013

CAGE:0B3K9

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Composition/Information on Ingredients  
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Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: 100% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM/500 STEL

ACGIH TLV:300 PPM/500STEL;9293

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 1% %

Other REC Limits:NON

E RECOMMENDED  
OSHA PEL:1PPM/5STEL;1910.1028  
ACGIH TLV:10 PPM; A2; 9293  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:TLV 300 PPM 8-HR TWA  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:REPEATED OR PROLONGED EXPOSURE TO HIGH  
CONCENTRATION OF VAPOR MAY CAUSE PULMONARY IRRITATION, HEADACHE,  
DIZZINESS, NAUSEA, IN  
COORDINATION, LOSS OF CONSCIOUSNESS, NAUSEA,  
VOMITING, DIARRHEA, RESTLESSNESS, ASPIRATION HAZARD, SEVERE LUNG  
DAMAGE, SKIN IRRITATION, DERMATITIS, EYE IRRITATION  
Explanation of Carcinogenicity:CONTAINS B [71-43-2] WHICH IS  
LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.  
Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA, INCOORDINATION,  
LOSS OF CONSCIOUSNESS, VOMITING, DIARRHEA, RESTLESSNESS, ASPIRATION  
HAZARD, LUNG DAMAGE, SKIN IRRITATION, DERMATITIS, EYE IRR  
ITATION.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS MAY BE  
AGGRAVATED BY EXPOSURE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET  
MEDICAL ATTENTION. SKIN: FLUSH WITH WATER. WASH WITH SOAP AND  
WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYE: FLUSH  
WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: DO  
NOT INDUCE VOMITING. IF VOMITING OCCURS, K  
EEP HEAD BELOW HIPS TO  
PREVENT ASPIRATION OF LIQUID INTO LUNGS. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC  
Flash Point:-40F,-40C  
Lower Limits:1.3 %  
Upper Limits:7.6 %  
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE  
Fire Fighting Procedures:DO NOT USE A DIRECT STREAM OF WATER PRODUCT  
WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.  
Unusual Fire/Explosion Hazard:CLEAR FIRE AREA OF UNPROTECTED

PERSONNEL

AND ISOLATE. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR INCLUDING POSITIVE PRESSURE SCBA.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING. WEAR PERSONAL PROTECTIVE EQUIPMENT. SHUT OFF SOURCE OF LEAK IF POSSIBLE. CONTAIN SPILL. REMOVE USING VACUUM AND /OR ABSORBENT MATERIAL. KEEP OUT OF WATERCOURSES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID HEAT, SPARKS, OPEN FLAMES AND STRONG OXIDIZING AGENTS. PREVENT VAPOR ACCUMULATION.  
Other Precautions:VAPORS ARE HEAVIER THAN AIR ACCUMULATING IN LOW AREAS AND TRAVELING ALONG THE GROUND AWAY FROM THE HANDLING SITE. DO NOT WELD, HEAT OR DRILL ON OR NEAR CONTAINER.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION.

Ventilation:USE EXPLOSION-PROOF VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:IMPERVIOUS RECOMMENDED

Eye Protection:SAFETY GLASSES, FACE SHIELD

Other Protective Equipment:PROTECTIVE CLOTHING TO MINIMIZE SKIN CONTACT

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

Supplemental Safety and Health

NOTE TO PHYSICIAN: IF MORE THAN 2.0 ML PER KG HAS BEEN INGESTED AND VOMITING HAS NOT OCCURED, EMESIS SHOULD BE INDUCED WITH MEDICAL SUPERVISION. KEEP VICTIM'S HEAD BELOW HIPS TO PREVENT ASPIRATION. IF SYMPTOMS SUCH AS LOSS OF GAG REFLEX, CONVULSIONS OR UNCONSCIOUSNESS OCCUR BEFORE EMESIS, USE GASTRIC LAVAGE.

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

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HCC:F2

Boiling Pt:B.P. Text:100F,38C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:9-15 PSI

Vapor Density:3.5

Spec Gravity:0.71 - 0.74

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS, CLEAR AND BRIGHT LIQUID. CHARACTERISTIC  
PETROLEUM-HYDROCARBON ODOR.

Percent Volatiles by Volume:100 %

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stabil

ity Condition to Avoid:AVOID HEAT, SPARKS, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE AND OTHER UNIDENTIFIED  
ORGANIC COMPOUNDS

===== Disposal Considerations =====

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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