

BELL FUELS,INC. -- MID-GRADE UNLEADED GASOLINE -- 9130-01-282-2844

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Product Identification  
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Product ID:MID-GRADE UNLEADED GASOLINE

MSDS Date:05/09/1990

FSC:9130

NIIN:01-282-2844

MSDS Number: BVFSZ

=== Responsible Party ===

Company Name:BELL FUELS,INC.

Address:4116 WEST PETERSON AVE.

City:CHICAGO

State:IL

ZIP:60646

Country:US

Info Phone Num:312-286-0200

Emergency Phone Num:312-286-0200

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AGE:BELLF

=== Contractor Identification ===

Company Name:BELL FUELS,INC.

Address:4116 WEST PETERSON AVE.

Box:City:CHICAGO

State:IL

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Phone:312-286-0200

CAGE:BELLF

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Composition/Information on Ingredients  
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Ingred Name:AROMATIC HYDROCARBON FRACTION

Fraction by Wt: 20-40%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SATURATED HYDROCARBONS

Fraction by Wt: 55-70%

Other REC Limits:NONE RECOMMENDED

Ingred Name:UNSATURATED HYDROCARBONS

Fraction by Wt: 1

-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE 1910.1028

ACGIH TLV:10 PPM; A2; 9394

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:LD50 ORAL RAT IS 5000 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:EYES:MAY CAU

SE IRRITATION.SKIN:MAY

CAUSE IRRITATION,DEFATTING.INGEST:MAY CAUSE GI TRACT IRRITATION.MAY  
CAUSE LUNG DAMAGE IF VOMITED AFTER INGESTING.INHAL:MAY CAUSE  
RESPIRATORY IRRITATION,CNS DEPRESSIO N.CHRONIC:CONTAINS  
BENZENE(DAMAGE BLOODFORMING ORGANS);PET.DIST.(LIVER AND KIDNEY  
TUMORS AND SKIN CANCER).

Explanation of Carcinogenicity:BENZENE LISTED IARC,NTP AND  
OSHA.GASOLINE IS IARC CLASS 2B.

Effects of

Overexposure:OVEREXPOSURE-WEAKNESS,HEADACHE,NAUSEA,CONFUSION,BLURRE  
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VISION,DROWSINESS ...SLURRED SPEECH,FLUSHED

FACE,UNCONSCIOUSNESS,CONVULSIONS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING DISEASES  
AFFECTING SKIN,EYE,RESPIRATORY OR BLOOD FORMING ORGANS MAY BE AT  
INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND  
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH  
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRA

TION IF NEEDED.INGEST:DO NOT  
INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.IF  
CONSCIOUS,GIVE VEGETABLE OIL.

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

Flash Point Method:TCC

Flash Point:-50F,-46C

Lower Limits:1.4

Upper Limits:7.6

Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.WATER MAY BE  
INEFFECTIVE AS AN EXTINGUISHANT.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSE  
D CONTAINERS WITH WATER  
FOG.

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. VAPORS CAN TRAVEL A  
LONG DISTANCE ALONG GROUND AND FLASHBACK EXPLOSIVELY. CONTAINERS  
MAY BURST WITH HEAT OF FIRE.MAY PRODUCE TOXIC FUMES.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER  
RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF  
SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT  
ABSORBANT(CLAY,SAND);

PLACE IN PROPER CONTAINER FOR DISPOSAL.AVOID  
DISCHARGE INTO SEWER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED  
PLACE,AWAY FROM HEAT,IGNITION SOURCES AND OXIDIZERS.KEEP CONTAINERS  
CLOSED WHEN NOT IN USE.

Other Precautions:AVOID BREATHING VAPORS, AND EYE AND SKIN CONTACT. USE  
ONLY WITH ADEQUATE VENTILATION. DO NOT SIPHON BY MOUTH. BOND AND  
GROUND CONTAINERS DURI

NG TRANSFER. PROTECT CONTAINERS FROM PHYSICAL  
DAMAGE.EMPTY CONTAINERS MAY BE DANGEROUS.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN  
ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR  
A NOISH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS,DEPENDING ON  
THE AIRBORN CONCENTRATION.

Ventilation:SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST  
VENTILATION. USE EXPLOSION

-PROOF EQUIPMENT.

Protective Gloves:NEOPRENE,NATURAL BUTYL RUBBER.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:FULL BODY LONG-SLEEVED GARMENTS TO PREVENT REPEATED OR PROLONGED SKIN CONTACT. EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

NONE

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

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HCC:F1

Boiling Pt:B.P. Text:90F-437F

Vapor Pres:414-776

Vapor Density:3-4

Spec Gravity:0.71-0.77

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID;AMBER;GASOLINE ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, HALOGENS, STRONG ACIDS AND ALKALIES.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON

MONOXIDE,AROMATIC HYDROCARBONS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.THIS IS RCRA IGNITABLE WASTE- D001 AND TOXIC-U019.

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