

BELL FUELS,INC. -- SUPER UNLEADED GASOLINE -- 9130-00-148-7104
===== Product Identification =====

Product ID: SUPER UNLEADED GASOLINE

MSDS Date: 02/23/1990

FSC: 9130

NIIN: 00-148-7104

MSDS Number: BVFQJ

=== 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

CAGE: 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

===== Composition/Information on Ingredients =====

Ingred Name: GASOLINE

CAS: 8006-61-9

RTECS #: LX3300000

Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 300 PPM

ACGIH TLV: 300 PPM/500 STEL; 9394

Ingred Name: BENZENE (SARA III)-HMIS SUGGESTS THAT BENZENE IS CONTAINED
IN ALL GASOLINES.

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 CAUSE IRRITATION.SKIN:MAY
CAUSE IRRITATION,DEFATTING.INGEST:MAY CAUSE GI TRACT IRRITATION.MAY
CAUSE LUNG DAMAGE IF VOMITED AFTER INGESTI
NG.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
D VISION,DROWSINESS ...SLURRED SPEECH,FLUSHED
FACE,UNCONSCIOUSNESS,CONVULSIONS.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTI
NG 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 RESPIRATION IF NEEDED.INGEST:DO NOT
INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.IF
CONSCIOUS,GIVE VEGETABLE OIL(RETARDS ABSORPTI
ON).

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

Flash Point Method:TCC
Flash Point:-50F,-46C
Lower Limits:1.3
Upper Limits:7.6
Extinguishing Media:USE CLASS B EXTINGUISHANT.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 EXPOSED 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 DURING TRANSFER. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.EMPTY CONTAINERS MAY BE DANGEROUS.

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===== 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 =====

HCC:F2

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;RED;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 =====

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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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