

BELL FUELS INC -- #1 DIESEL LOW SULPHUR -- 9140-00-000-0185

===== Product Identification =====

Product ID:#1 DIESEL LOW SULPHUR

MSDS Date:10/01/1993

FSC:9140

NIIN:00-000-0185

MSDS Number: BVGFY

=== Responsible Party ===

Company Name:BELL FUELS INC

Address:4116 W PETERSON AVE

City:CHICAGO

State:IL

ZIP:60646-6017

Country:US

Info Phone Num:312-286-0200

Emergency Phone Num:312-286-0200

CAGE:8P539

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Contractor Identification ===

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Address:4116 W PETERSON AVE

Box:City:CHICAGO

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ZIP:60646-6017

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Phone:312-286-0200

CAGE:8P539

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

Ingred Name:SATURATED HYDROCARBONS (PARAFFINS & CYCLOPARAFFINS)

Fraction by Wt: 70-80%

Other REC Limits:NONE RECOMMENDED

Ingred Name:AROMATIC HYDROCARBONS

Fraction by Wt: 17-25%

Other REC Limits:NONE RECOMMENDED

Ingred Name:UNSATURATED HYDROCARBONS (OLEFINS)

Fraction by Wt: 3-6%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:EYE: CAUSE LITTLE OR NO INJURY ON DIRECT CONTACT. SKIN: MAY CAUSE IRRITATION ON PROLONGED AND REPEATED CONTACT. SYSTEMIC: INHALATION OF HIGH CONCENTRATIONS OF VAPOR MAY RESULT IN BRONCHITIS, PNEUMONIA , BLOOD CHANGE S, POLYNEURITIS, RESPIRATORY DISTURBANCES, DERMATITIS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE: RINSE EYES THOROUGHLY WITH WATER. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. INHALATION: REMOVE FROM CONTAMINATED AREA. CALL A PHYSICIAN. INGESTION: GIVE VEGETABLE OIL OR A CHARCOAL SLURRY. DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

===== Fire

Fighting Measures =====

Flash Point Method:PMCC

Flash Point:120F,49C

Lower Limits:0.7

Upper Limits:5.0

Extinguishing Media:ANY U.L. APPROVED CLASS B MEDIA, FOAM, CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:AVOID USE OF SOLID WATER STREAMS. AVOID EXCESSIVE WATER SPRAY APPLICATION. WATER CAN BE USED TO COOL EXPOSED SURFACES.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID

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

Spill Releas

e Procedures:SMALL SPILLS: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD. LARGE SPILL: ELIMINATE ALL IGNITION SOURCES. STOP SPILL AT SOURCE, DIKE AREA OF SPI LL TO PREVENT SPREAD, PUMP LIQUID TO SALVAGE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE APPROPRIATE GROUND DISPENSING TECHNIQUES. STORE IN RELATIVELY COOL LOCATION. DO NOT EXPOSE TO HEAT, OPEN FLAME, OXIDANTS.

Other Precautions:STORE IN CLEARLY MARKED CONTAINERS.

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

Respiratory Protection:APPROVED ORGANIC VAPOR CHEMICAL CARTRIDGE OR SUPPLIED AIR RESPIRATORS.

Ventilation:LOCAL EXHAUST REQUIRED. SPECIAL VENTILATION: EXPLOSION PROOF EQUIPMENT. MECHANICAL VENTILATION SHOULD BE EXPLOSION-PROOF

Protective Gloves:IMPERMEABLE

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:RESPIRATORY PROTECTION FOR MISTS AND HIGH VAPOR. CHEMICAL CARTRIDGE RESPIRATOR OR AIR SUPPLIED EQUIPMENT

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE

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

HCC:F4

Boiling Pt:B.P. Text:325F,163C

Vapor Pres:1-10 @100F

Vapor Density:4-5 (AIR=1

Spec Gravity:0.8 (WATER=
1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WATER WHITE TO STRAW TINT LIQUID; AROMATIC ODOR.

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

Stability Indicator/Materials to Avoid:YES
OXIDIZERS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:ALLOW VOLITILE PORTION TO EVAPORATE IN HOOD.
ALLOW S

UFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD. DISPOSE
OF IN ACCORDANCE WITH APPLICIABLE REGULATIONS. LARGE SPILLS:
DESTROY BY LIQUID INCINERATI ON IN ACCORDANCE WITH APPLICIABLE
REGULATIONS.

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