

BELL FUELS, INC -- #2 OIL HIGH SULFUR -- 9140-00-286-5297

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

Product ID:#2 OIL HIGH SULFUR

MSDS Date:10/01/1993

FSC:9140

NIIN:00-286-5297

MSDS Number: BTWQG

=== Responsible Party ===

Company Name:BELL FUELS, INC

Address:4116 WEST PATERSON AVE

City:CHICAGO

State:IL

ZIP:60646

Country:US

Info Phone Num:312-286-0200

Emergency Phone Num:312-286-0200

CAGE:JO756

=== Contr

actor Identification ===

Company Name:BELL FUELS INC

Address:4116 W PETERSON AVE

Box:City:CHICAGO

State:IL

ZIP:60646-6017

Country:US

Phone:312-286-0200

CAGE:8P539

Company Name:BELL FUELS, INC

Address:4116 WEST PATERSON AVE

Box:City:CHICAGO

State:IL

ZIP:60646

Country:US

Phone:312-286-0200

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

Ingred Name:SATURATED HYDROCARBONS (PARAFFINS & CYCLOPARAFFINS)

Fraction by Wt: 54-85%

Other REC Limits:NONE RECOMMENDED

Ingred

Name:UNSATURATED HYDROCARBONS (OLEFINS)

Fraction by Wt: 1-6%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:AROMATICS HYDROCARBONS

Fraction by Wt: 15-45%

Other REC Limits:NONE RECOMMENDED

Ingred Name:COMPLEXE MIXTURE OF PARFFINIC, CYCLOPARAFFINIC, OLEFINIC
AND AROMATIC HYDROCARBONS

Fraction by Wt: N/GIVEN

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalatio

n:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:HARMFUL OR FATAL IF SWALLOWED.

PRODUCES SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.

Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY N/A FOR NTP,
IARC, OSHA.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION FOLLOWING
REPEATED CONTACT. INGESTION MAY CAUSE ACUTE GASTRIC. ACUTE CHEMICAL
PNEUMONITIS. ASPIRATION CAN RESULT IN RESPIRATORY DISTRESS.

M
edical Cond Aggravated by Exposure:N/A.

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

First Aid:EYE:RINSE THOROUGHLY W/WATER. SKIN:WASH THOROUGHLY W/SOAP &
WATER. INHAL:REMOVE FROM CNTAMINATED AREA. GIE FRESH AIR.

INGEST:GIVE VEGETABLE OIL TO RETARD ABSORBTIN. DO NOT INDUCE VOMIT.
GET IMMED MED ATTN.

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

Flash Point Method:PMCC

Flash Point:130F,54C (MIN)

Lower Limits:7.5

Upper Limits:0.6

Exti

Extinguishing Media: ANY UL APPROVED CLASS B MEDIA SUCH AS 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: NONE SPECIFIED BY MFG.

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

Spill Release Procedures: KEEP PUBLIC AWAY. SHUT OFF SOURCE W/O HAZ.

ADVISE POLICE & NATL RESPONSE CENTER 800-424-8802 IF SUBSTANCE

ENTERED WATERCOURSE OR SEWER. CONTAIN LIQUID W/EARTH/SAND. RECOVER FREE LIQUID BY PUMPING OR SUITABLE SORBENT.

Neutralizing Agent: NOT APPLICABLE.

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

Handling and Storage Precautions: STORE IN RELATIVELY COOL PLACE. STORE IN CLEARLY MARKED CNTNR. DO NOT EXPOSE TO HEAT OR FLAME. DO NOT STORE W/OXIDIZERS. USE APPROPRIATE DISPENSING TECHNI

Other Precautions: N/A.

===== Exposure Controls/Personal Protection

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Respiratory Protection: FOR MISTS AND HIGH VAPOR LEVELS CHEMICAL CARTRIDGE RESPIRATOR OR AIR SUPPLIED EQUIPMENT.

Ventilation: LOCAL EXHAUST VENTILATION IS REQUIRED. USE MECHANICAL VENTILATION EQUIPMENT THAT IS EXPLOSION PROOF.

Protective Gloves: NEOPRENE, NITRILE, PVA GLOVES.

Eye Protection: N/A.

Other Protective Equipment: N/A.

Work Hygienic Practices: WASH HANDS AFTER HANDLING. ANY CONTAMINATED CLOTHING WASH PRIOR TO REUSE.

Supplemental Safety and Health

BOILING PT RANGE:

320-700F.

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

HCC: F4

Boiling Pt: B.P. Text: 320F, 160C

Spec Gravity: 0.88

Solubility in Water: NEGLIGIBLE.

Appearance and Odor: AMBER TINT LIQUID; AROMATIC.

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

Stability Indicator/Materials to Avoid: YES

NONE SPECIFIED BY MFG.

Stability Condition to Avoid: N/A PER MFG. HOWEVER AVOID SOURCES OF IGNITION.

Hazardous Decomposition Products: NONE SPECIFIED BY MFG.

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

Waste Disposal Methods: WHERE SOLID ABSORBENTS ARE USED TO CONTROL SPILLS & USED SORBENT SHOULD BE INCINERATED PER APPLICATION STATE OR LOCAL REGULATIONS.

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