

SOUND REFINERY -- FUEL OIL HEAVY NO. 5 -- 9140-00-247-4359

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Product Identification
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Product ID:FUEL OIL HEAVY NO. 5

MSDS Date:06/01/1992

FSC:9140

NIIN:00-247-4359

MSDS Number: BNTYV

=== Responsible Party ===

Company Name:SOUND REFINERY

Country:US

Preparer's Name:DGSC-SSH

CAGE:SOUND

=== Contractor Identification ===

Company Name:SOUND REFINERY

Address:01JUN95

Box:City:01JUN95

Country:US

Phone:01JUN95

CAGE:SOUND

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Composition/Information on Ingredients
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Ingred Name:PARAFFINIC OILS

Fraction by Wt: 95%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 OIL MIST

ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:AROMATIC HYDROCARBON

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 OIL MIST

ACGIH TLV:5 MG/M3 OIL MIST

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

Reports

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

Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION MAY CAUSE GASTROINTESTINAL DISORDERS AND IN SEVERE CASES CENTRAL NERVOUS SYSTEM EFFECTS PROGRESSING TO COMA. CHRONIC: NONE NOTED.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES/SKIN: IRRITATION. INHALATION: HIGH CONCENTRATIONS MAY

CAUSE HEADACHE, NAUSEA, CONFUSION, DROWSINESS.

INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND IN SEVERE CASES, DROWSINESS PROGRESSING TO COMA.

Medical Cond Aggravated by Exposure:NONE NOTED.

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

First Aid:EYES: FLUSH WITH WATER. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF SEVERE, ENFORCED BED REST. GIVE OXYGEN. SEE DOCTOR. INGESTION: DO NOT INDUCE VOMITING. DRINK WATER OR MILK. SEE DOCTOR.

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

Flash Point Method:PMCC

Flash Point:>130F,>54C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DIRECT WATER STREAM MAY BE INEFFECTIVE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION

OR HEAT OF FIRE MAY PRODUCE

HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS SUCH AS CARBON MONOXIDE AND CARBON DIOXIDE.

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

Spill Release Procedures:REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. STOP LEAK. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. CONTAIN SPILL BY DIKING. PUMP LIQUID TO WASTE CONTAINER. ABSORB RESIDUE IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER.

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===== Handling an

d Storage =====

Handling and Storage Precautions:STORE LARGE QUANTITIES IN API ABOVE
GROUND STORAGE TANKS. BOND AND GROUND DURING LIQUID TRANSFER.
PROVIDE MEANS OF CONTROLLING LEAKS AND SPILLS.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED
RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN. USE
AIR

-SUPPLY RESPIRATOR TO ENTER STORAGE TANK.

Ventilation:NOT APPLICABLE FOR OUTDOORS STORAGE TANKS.

Protective Gloves:NITRILE RUBBER.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE
EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY
SHOWER.

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

Supplemental Safety and Health
PREPARED BY DGSC-SSH. MA
NUFACTURER NOT KNOWN.

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

HCC:F4

Boiling Pt:B.P. Text:>350F,>177C

Vapor Density:>1

Spec Gravity:0.9

Evaporation Rate & Reference: