

BRAY OIL CO -- LSA LUBRICATING OIL, SEMIFLUID -- 9150-00-687-4241

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Product Identification
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Product ID:LSA LUBRICATING OIL, SEMIFLUID

MSDS Date:07/08/1992

FSC:9150

NIIN:00-687-4241

MSDS Number: BNCFZ

=== Responsible Party ===

Company Name:BRAY OIL CO

Address:NOT KNOWN

City:RICHMOND

State:CA

Country:US

Emergency Phone Num:NOT LISTED - OUT OF BUSINESS.

Preparer's Name:DGSC-SSH

CAGE:0D198

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== Contractor Identification ==

Company Name:BRAY OIL CO

Box:City:RICHMOND

State:CA

Country:US

Phone:NOT LISTED - OUT OF BUSINESS.

CAGE:0D198

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM OIL

OSHA PEL:5 MG/M3 OIL MIST

ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:ADDITIVES MIXTURE(AS DETERGENTS,DISPERSANTS,OXIDATION
INHIBITOR & CORROSION INHIBITORS)

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Hazards Identification
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Routes of Entry: Inhalation:YES

Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE- MAY CAUSE IRRITATION OF EYES, SKIN, RESPIRATORY & G.I. TRACTS. CNS EFFECTS LIKE HEADACHE, DIZZINESS, NAUSEA AND VOMITING. REDNESS OF EYES/SKIN POSSIBLE. CHRONIC: MAY CAUSE DRYING OF SKIN, DEFAT TING OR DERMATITIS.

Effects of Overexposure:MAY CAUSE IRRITATION OF EYES, SKIN, RESPIRATORY & G.I. TRACTS. CNS EFFECTS LIKE HEADACHE, DIZZINESS, NAUSEA AND VOMITING. REDNESS OF EYES/SKIN POSSIBLE.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE EXCESS. WASH SKIN WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR &

PROVIDE OXYGEN/CPR IF NEEDED. ORAL:DO NOT INDUCE VOMITING.GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:>200F,>93C

Extinguishing Media:USE WATER FOG, CO2, FOAM, OR DRY CHEMICAL. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT MAY FLOAT & CAN BE REIGNITED.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:DENSE SMOKE. CONTAINERS MAY EXPLODE DUE TO HEAT OF FIRE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE THE AREA. CONTAIN THE SPILL. PICK UP LARGE SPILL WITH NON-SPARKING TOOLS; SMALL SPILLS/RESIDUE WITH INERT ABSORBENT MATERIAL. PLACE IN CONTAINERS. PREVENT ENTERING WATERWAYS/

SEWERS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE-STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:"EMPTY" CONTAINERS MAY RETAIN RESIDUE AND CAN BE DANGEROUS.DO NOT PRESSURIZE,CUT,WELD,BRAZE,SOLDER,DRILL,GRIND OR EXPOSE SUCH CONTAINERS TO HEAT,FLAME,SPARKS.THEY MAY EXPLODE AND CAUSE INJURY
/DEATH.AV OI D REPEATED/PROLONGED SKIN CONTACT.

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

Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS AND MISTS. WEAR SUPPLIED-AIR RESPIRATOR PROTECTION IN CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

NO MSDS WAS AVAILABLE FROM MANUFACTURER. THIS MSDS WAS PREPARED BY THE PROFESSIONALS OF DGSC-SSH WITHOUT ANY WARRANTY. IT IS THE USER'S RESPONSIBILITY TO GATHER INFORMATION AND USE THE MATERIAL PROPERLY TO PROTECT EMPLOYEES AND ENVIRONMENT.

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

HCC:V6

Spec Gravity: