

BRAY OIL CO INC, RICHMOND PLANT -- LUBRICATING OIL,ENGINE -- 9150-00-111-3199

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

Product ID:LUBRICATING OIL,ENGINE

MSDS Date:06/09/1993

FSC:9150

NIIN:00-111-3199

MSDS Number: BQVNR

=== Responsible Party ===

Company Name:BRAY OIL CO INC, RICHMOND PLANT

Address:801 WHARF STREET

City:RICHMOND

State:CA

ZIP:94804-3557

Country:US

Emergency Phone Num:OUT OF BUSINESS

Preparer's Name:DGSC-SSH

CAGE:33032

=== Contractor Identification ===

Company Name:BRAY OIL CO INC, RICHMOND PLANT

Address:801 WHARF STREET

Box:City:RICHMOND

State:CA

ZIP:94804-3557

Country:US

Phone:OUT OF BUSINESS

CAGE:33032

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

Ingred Name:REFINED HEAVY PARAFFINIC DISTILLATES

CAS:64741-88-4

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ADDITIVES

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT ESTABLISHED.

ACGIH TLV:NOT ESTABLISHED.

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE- EYES:MAY CAUSE MILD IRRITATION.

SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION AND DERMATITIS. INHALATION:OIL MIST MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION. INGESTION:UNLIKELY. MAY HAVE ASPIRATION HAZARD.

CHRONIC- MAY CAUSE DERMATITIS.

Effects of Overexposure:MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL.

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

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

RAL: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS. GET MEDICAL ATTENTION.

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

Flash Point:>200F,>93C

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

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:PREVENT RUNOFF FROM FIRE CONTROL FROM ENTERING STREAMS, SEWERS, OR DRINKING WATER. THIS PRODUCT CAN BE MADE TO BURN (FLASH POINT GREATER THAN 200F).

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

Spill Release Procedures:REPORT SPILL TO COAST GUARD (800-424-8802) IF SPILLS MAY REACH WATERWAY. ABSORB SPILLS ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH. SHOVEL

UP MATERIAL.

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS AWAY FROM HEAT, OPEN FLAME, OR OXIDIZING MATERIALS.

Other Precautions:CAUTION: PROLONGED OR REPEATED CONTACT WITH USED MOTOR OIL MAY BE HARMFUL TO SKIN AND COULD CAUSE SKIN CANCER. PROMPTLY WASH AFFECTED AREA WITH SOAP AND WATER. DO NOT BREATHE OIL MISTS.

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

Respiratory Protection:

IF WORKING IN CONFINED AREAS, IF HEAVY MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS (PEL), USE NIOSH-APPROVED RESPIRATORY PROTECTION (REFER TO 29 CFR 1 910.134).

Ventilation:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE. VENTILATE AS NEEDED TO COMPLY WITH EXPOSURE LIMITS.

Protective Gloves:CHEMICAL RESISTANT GLOVES (NITRILE BEST)

Eye Protection:SPLASH PROOF CHEMICAL GOGGLES OPTIONAL

Other Protective Equipment:EYE

WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

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 PROPER LY TO PROTECT EMPLOYEES AND ENVIRONMENT.

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

HCC:V6

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Spec Gravity:NOT KNOWN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK FLUID, LITTLE ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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

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Waste Disposal Methods:CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER. FOLLOW
FEDERAL, STATE AND LOCAL REGULATIONS.

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