

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

Prepar

er'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 RECOMMEND

ED
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

===== 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. I
NGESTION:UNLIKELY. MAY HA VE ASPIRATION HAZARD.
CHRONIC- MAY CAUSE DERMATITIS.
Effects of Overexposure:MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT
IRRITAITON.
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 M
INUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH
AIR. ORAL: 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 PROTE
CTIVE 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.

===== Expos
ure 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:SPLAS
H 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 PRO
PER LY
TO PROTECT EMPLOYEES AND ENVIRONMENT.

===== 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 DIO

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

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its
use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.