

WESTLAND OIL CO -- HOMELITE TWO-CYCLE ENGINE OIL 32:1

MSDS Safety Information

FSC: 9150
MSDS Date: 07/11/1991
MSDS Num: BPJPP
LIIN: 00N019039
Product ID: HOMELITE TWO-CYCLE ENGINE OIL 32:1
MFN: 01
Responsible Party
Cage: 9B185
Name: WESTLAND OIL CO
Box: 8098
City: SHREVEPORT LA 71108
Info Phone Number: 318-688-1300
Emergency Phone Number: 318-687-8000
Published: Y

Contractor Summary

Cage: 0A6L6
Name: SPECIALTY (WESTLAND) OIL COMPANY
Address: 2740 VALLEYVIEW DR
City: SHREVEPORT LA 71148
Phone: 318-687-8000
Cage: 9B185
Name: WESTLAND OIL CO
Address: 2740 VALLEYVIEW DR
Box: 8098
City: SHREVEPORT LA 71148
Phone: 318-688-1300

Ingredients

Name: LUBRICATING BASE OIL STOCKS MAY CONSIST OF ING 2-5.
% Wt: >85%
Other REC Limits: 100 PPM (MFR)

Cas: 64742-57-0
Name: SOLVENT REFINED HYDROTREATED RESIDUAL OIL.

Name: PROPRIETARY ADDITIVES
% Wt: <10

Name: OTHER PREC:OTHER SOURCES OF IGNIT. MAY EXPLODE, CAUSE INJURY/DEATH. DO NOT ATTEMPT TO CLEAN. RETURN TO DRUM RECNDTNER.

Name: SUPP DATA:READILY REMOVED BY WATERLESS HAND CLEANER FOLLOWED W/SOAP & WATER.

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Health Hazards Data  
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LD50 LC50 Mixture: LD50: (ORAL, RAT) > 5 G/KG

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: HEATHLH RISKS VARY FROM PERSON TO PERSON. AS PREC, EXPOS TO LIQ, VAP, MISTS OR FUMES SHOULD BE MINIMIZED. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. PROLONGED OR REPEATED SKIN CONTACT W/PROD TENDS TO REMOVE SKIN OILS POSSLEADING TO IRRIT & DERM. CONTINUOUS CONTACT W/USED MOTOR OIL (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: HLTH HAZ:HAS CAUSED SKIN CANCER IN ANIMAL TESTS. PRODUCT CONTACTING THE EYES MAY CAUSE EYE IRRITATION. VERY SMALL AMOUNTS ASPIRATED INTO LUNGS DURING INGEST OR VOM MAY CAUSE MILD TO SEVERE PULMONARY I NJURY AND POSSIBLY DEATH.

Medical Cond Aggravated By Exposure: SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS.

First Aid: EYE:FLUSH W/CLEAR WATER FOR AT LEAST 15 MIN. IF IRRIT PERSISTS, CALL MD. SKIN:REMOVE ANY CONTAM CLTHG & WASH SKIN THORO W/SOAP & WATER. INHAL:IF OVERCOME BY VAP FROM HOT PROD, IMMED REMOVE FROM EXPOS & CALL MD. IF BRTHG IS IRREGULAR/HAS STOPPED, START RESUSCITATION; ADMIN O\*2, IF AVAIL. IF OVEREXPOS TO OIL MIST, REMOVE FROM FURTHER EXPOS UNTIL EXCESS OIL MIST CNDTN SUBSIDES. INGEST:DO (SUPP DATA)

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Handling and Disposal  
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Spill Release Procedures: RECOVER FREE PROD. ADD SUITABLE ABSORB TO SPILL AREA. MINIMIZE SKIN CONTACT. KEEP PROD OUT OF SEWERS & WATERCOURSES BY DIKING/IMPOUNDING. ADVISE AUTHORITIES IF PROD HAS ENTERED/MAY ENTER SEWERS, WATER COURSES/EXTENSIVE LANDS AREAS. COMPLY (SUPP DATA)

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS (FP N). CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER I/A/W GOVMT REGS.

Handling And Storage Precautions: KEEP CONTAINERS AND STORAGE CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE NEAR HEAT, SPARKS, FLAME OR STRONG OXIDANTS.

Other Precautions: MINIMIZE BRTHG VAP, MIST/FUMES. AVOID PRLNGD/RPTD CONT W/SKIN. NO SMOKING/OPEN LIGHTS. EMPTY CNTNRS RETAIN RESIDUE (LIQ/VAP) & CAN BE HAZ. DO NOT PRESS, CUT, WELD, SOLDER, GRIND/EXPOSED CNTNRS TO HEAT , FLAME, SPARKS, STATIC ELEC,  
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## Fire and Explosion Hazard Information

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Flash Point Method: PMCC

Flash Point Text: 185F,85C

Lower Limits: 0.9%

Upper Limits: 7%

Extinguishing Media: FOAM, H\*2O SPRAY (FOG), DRY CHEM/CO\*2, & VAP LIQ TYPE  
EXTING AGENTS MAY ALL BE SUITABLE. CONSULT W/LOCAL FIRE(SUPP DATA)

Fire Fighting Procedures: WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO KEEP  
FIRE-EXPOSED CNTNRS COOL. USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE  
EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: FUMES, SMOKE, CO\*2, SULFUR OXIDES, ALDEHYDES AND  
OTHER DECOMPOSITION PRODUCTS, IN THE CASE OF IMCOMPLETE COMBUSTION.

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## Control Measures

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Respiratory Protection: USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR  
ENCLOSED SPACES, IF NEEDED.

Ventilation: LOCAL EXHAUST TO CAPTURE VAP, MISTS/FUMES. PROVIDE VENT SUFFICIENT  
TO PREV EXCEEDING RECOMMENDED EXPOS LIMITS(SUPP DATA)

Protective Gloves: CHEMICAL RESISTANT GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: CHEM-RESIST APRON/OTHER IMPERV CLTHG, TO AVOID  
CONTAM REG CLTHG WHICH COULD RESULT IN PRLNG/RPTD SKIN CONTACT.

Work Hygienic Practices: REMOVE CONTAM CLTHG; LAUNDER/DRY CLEAN BEFORE REUSE.  
REMOVE CONTAM SHOES & THORO CLEAN BEFORE REUSE; DISCARD (SUPP DATA)

Supplemental Safety and Health: EXTING MEDIA:FIRE PROT AUTH/APPROP SPECIALISTS.

FIRST AID:NOT INDUCE VOM; CALL MD IMMED. SPILL PROC:W/APPLIC GOVT REGS.

VENT:OR BUILDUP OF EXPLOSIVE CONCENTRATIONS OF VAP IN AIR. USE EXPLOS PROOF  
EQUI P. HYGIENE PRACT:IF OIL SOAKED. CLEAN SKIN THORO AFTER CONT, BEFORE  
BREAKS & MEALS & AT END OF WORK PERIOD.

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## Physical/Chemical Properties

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HCC: V4

M.P/F.P Text: -25F,-32C

Vapor Pres: <5 @ 20C

Vapor Density: >5

Spec Gravity: 0.8702

PH: NEUT

Appearance and Odor: DARK BLUE LIQUID; AMMONIA ODOR.

Percent Volatiles by Volume: 8.0

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## Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: STRONG OXIDANTS SUCH AS LIQ CHLORINE, CONC O\*2, SODIUM

HYPOCHLORITE, CALCIUM HYPOCHLORITE.

Hazardous Decomposition Products: FUMES, SMOKE, CO\*2, SULFUR OXIDES, ALDEHYDES AND OTHER DECOMP PROD, IN CASE OF IMCOMPLETE COMBUSTION.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Cage: 9B185

Trans ID NO: 23743

Product ID: HOMELITE TWO-CYCLE ENGINE OIL 32:1

MSDS Prepared Date: 07/11/1991

Review Date: 11/24/1992

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Additional Data: NOT REGULATED FOR TRANSPORTATION  
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Detail DOT Information  
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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: HOMELITE TWO-CYCLE ENGINE OIL 32:1

Cage: 9B185

Company Name: WESTLAND OIL CO

Street: 2740 VALLEYVIEW DR

PO Box: 8098

City: SHREVEPORT LA

Zipcode: 71148

Health Emergency Phone: 318-687-8000

Label Required IND: Y

Date Of Label Review: 06/01/1992

Status Code: C

Label Date: 06/01/1992

Origination Code: G

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: ACUTE:HAZARDS MAY VARY FROM PERSON TO PERSON. AS PRECAUTION, MINIMIZE EXPOSURE. CONTACT MAY CAUSE SKIN/EYE IRRITATION, DERMATITIS. SMALL AMOUNT ASPIRATED INTO LUNGS DURING INGESTION/VOMIT MAY CAUSE SE VERE PULMONARY INJURY/DEATH. DO NOT INDUCE VOMIT. CHRONIC:CONTINUOUS CONTACT W/USED MOTOR OILS HAS CAUSED CANCER IN ANIMALS TESTS.(MFR)

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