

TEXACO REFINING AND MARKETING INC. -- HAVOLINE TWO-CYCLE ENGINE OIL TC-W 3,01896 --
9150-00-117-8791

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

Product ID:HAVOLINE TWO-CYCLE ENGINE OIL TC-W 3,01896

MSDS Date:07/02/1996

FSC:9150

NIIN:00-117-8791

MSDS Number: CBSXQ

=== Responsible Party ===

Company Name:TEXACO REFINING AND MARKETING INC.

Address:1111 RUSK STREET

Box:4427

City:HOUSTON

State:TX

ZIP:77002-331

0

Country:US

Info Phone Num:713-650-5206

Emergency Phone Num:713-650-5206, CHEMTREC 800-424-9300

CAGE:2R503

=== Contractor Identification ===

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T5C6

Company Name:TEXACO LUBRICANTS CO AFFIL OF TEXACO INC

Address:158 PRIVATE DR 8323

Box:City:PROCTORVILLE

State:OH

ZIP:45669

Country:US

Phone:614-886-7508

CAGE:0TTJ3

Company Name:TEXACO REFINING AND MARKETING INC

Address:1111 RUS

K ST
Box:City:HOUSTON
State:TX
ZIP:77002-3310
Country:US
Phone:713-650-5206
CAGE:2R503

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Composition/Information on Ingredients
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Ingred Name:ADDITIVE/FUEL ADDITIVE
Minumum % Wt:50.
Maxumum % Wt:65.
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED
(SEVERE), HEAVY PARAFFINIC
CAS:64742-65-0
RTECS #:PY8038501
Minumum % Wt:35.
Maxumum % Wt:60.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG
/M3 AS OIL MIST

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Hazards Identification
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LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &
GI TRACTS. ACUTE- EYE:MAY CAUSE IRRITATION. SKIN:PROLONGED/REPEATED
CONTACT MAY CAUSE IRRITATION. INHALE:MISTS/HOT VAPORS MAY CAUSE
UPPER RESPIRATORY TRACT IRRITATION. ORAL:
LARGE AMOUNTS MAY CAUSE
GI TRACT IRRITATION, NAUSEA, VOMITING, DIARRHEA. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:WARNING! USED MOTOR OILS WERE SHOWN TO
CAUSE SKIN CANCER WHEN REPEATEDLY APPLIED TO MICE WITHOUT CLEANING
SKIN.
Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, DIARRHEA,
ABDOMINAL PAIN
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE
TO THE EFFECTS OF THIS PRODUC

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First Aid Measures
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE CONTAMINATED CLOTHING. WIPE OFF EXCESS. WASH SKIN WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. ORAL:IF MORE THAN SEVERAL MOUTHFULS ARE SWALLOWED, DRINK TWO GLASSES OF WATER. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:>93.3C, 200.F

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. COOL FIRE-EXPOSED CONTAINERS WITH WATER. WATER/FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTAINER MAY BURST.

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Accidental Release Measures
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Spill Release Procedures:WE

AR PROTECTIVE EQUIPMENT. ABSORB SPILLS WITH SAND, CLAY, EARTH. TRANSFER INTO CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF TO ENTER WATERWAYS, SEWERS.

Neutralizing Agent:NOT RELEVANT

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Handling and Storage
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Handling and Storage Precautions:STORE AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER CLOSED.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE. ALL PRECAUTIONS SHOULD BE OBSERVED. WASH THOROUGHLY AFTER HANDLING. KEEP OUT OF REACH

OF CHILDREN. AVOID BREATHING MISTS/VAPORS. AVOID REPEATED SKIN CONTACT. DO NOT GET IN EYES. DO NOT INGEST.

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Exposure Controls/Personal Protection
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Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. IF HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR FOR ORGANIC VAPORS AND MISTS. REFER TO 29 CFR 1910.134.

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL BELOW A

APPLICABLE STANDARD(S).

Protective Gloves:NITRILE IF FREQUENT CONTACT EXPECTED

Eye Protection:SAFETY GOGGLES IF SPLASHING ANTICIPATED

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE 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

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

HCC:V6

Spec Gravity:0.8855

Viscosity:35-44CST@104F

Appearance and Odor:PURPLE LIQUID - MILD ADDITIVE ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN COMPOUNDS, IRRITATING ALDEHYDES AND KETONES

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== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS. PRODUCT IS AN OIL. SPILLS TO US SURFACE WATERS OR WATERCOURSE OR SEWER THAT CAUSE A VISIBLE SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER. RCRA PHONE: 800-424-9346.

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