

SHELL OIL COMPANY -- TELLUS OIL 100 -- 9150-00-859-1320

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

Product ID:TELLUS OIL 100  
MSDS Date:12/06/1994  
FSC:9150  
NIIN:00-859-1320  
MSDS Number: CDGPC  
=== Responsible Party ===  
Company Name:SHELL OIL COMPANY  
Address:HEALTH, SAFETY AND ENVIRONMENT  
Box:4320  
City:HOUSTON  
State:TX  
ZIP:77210  
Country:US  
Info Phone Num:713-241-4819/4141/2252 FAX -6511  
Emergency Phone Num:7  
13-473-9461/800-424-9300(CHEMTREC)  
CAGE:54527

=== 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:SHELL OIL COMPANY  
Address:Box:2463  
City:HOUSTON  
State:TX  
ZIP:77210  
Country:US  
Phone:800-231-6950  
CAGE:54527

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED  
(MILD), HEAVY PARAFFINIC  
CAS:64742

-54-7

RTECS #:PY8035500

Fraction by Wt: 98 - 99%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ADDITIVES

Fraction by Wt: 1 - 2%

Other REC Limits:NONE RECOMMENDED

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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:EYES, SKIN, RESPIRATORY

& GI TRACTS. ACUTE- LUBRICATING OILS ARE GENERALLY CONSIDERED NO MORE THAN MINIMALLY IRRITATING TO EYES & SKIN. INHALATION OF VAPOR (GENERATED AT HIGH TEMPERATURE S ONLY)/OIL MIST MAY CAUSE MILD IRRITATION OF UPPER RESPIRATORY TRACT. SLIGHTLY TOXIC IF SWALLOWED. CHRONIC- DERMATITIS.

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, ABDOMINAL PAIN, TEARING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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===== First Aid Measures =====  
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE CONTAMINATED CLOTHING. WIPE EXCESS OFF. 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:DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE AMOUNTS OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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===== Fire Fighting Measures =====  
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Flash Point Method:PMCC

Flash Point:420F,216C

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED.

Fire Fighting Procedure

s: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 RUPTURE. COOL CONTAINERS  
WITH WATER SPRAY.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. REMOVE SPILL WITH  
INERT ABORBENT SUCH AS SAND, CLAY, EARTH. TRANSFER TO PROPER  
CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF TO ENTER SEWERS  
OR  
WATERWAYS. FLUSH AREA WITH WATER T O REMOVE TRACE RESIDUE.  
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN A DRY PLACE AWAY FROM OPEN  
FLAMES AND STRONG OXIDIZING AGENTS. 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 REP  
EATED  
SKIN CONTACT. DO NOT GET IN EYES. DO NOT INGEST.

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

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 APPLICABLE STANDARD(S).

Protective Gloves:NITRILE IF FRE  
QUENT 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

NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH  
VISCOSITY, LOW VOLATILITY PRODUCTS, I.E., MOST OI

LS AND GREASES.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:0F,-18C

Vapor Pres: