

## **SHELL OMALA OIL 150**

### **MSDS Number**

BBLPS

### **National Stock Number**

9150-00F002731

### **Product Name**

SHELL OMALA OIL 150

### **Manufacturer**

SHELL OIL CO

### **Product Identification**

Product ID:SHELL OMALA OIL 150

MSDS Date:10/06/1992

FSC:9150

NIIN:00F002731

MSDS Number: BBLPS

### **Responsible Party**

SHELL OIL CO

1 SHELL PLZ

HOUSTON , TX 77210

US

Emergency Phone: 713-473-9461

Info Phone: 713-241-4819

Preparer: J C WILLET

Cage: SHELO

### **Contractor**

SHELL OIL COMPANY

4320

HOUSTON, TX 77210

US

800-231-6950

Cage: 54527

### **Ingredients**

CATALYTIC DEWAXED HEAVY PARAFFINIC OIL

CAS: 64742-70-7

RTECS: PY8045500

Fraction By Weight: 0-98%

SOLVENT REFINED HYDROTREATED HEAVY PARAFFINIC DISTILLATE,

CAS: 64742-54-7

RTECS: PY8035500

Fraction By Weight: 0-80%

OSHA PEL5 MG/CUM (MIST)

OIL PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY PARAFFINIC

CAS: 64742-65-0

RTECS: PY8038500

Fraction By Weight: 0-80%

RESIDUAL OILS (PETROLEUM), HYDROTREATED \*93-1\*

CAS: 64742-57-0

Fraction By Weight: 0-50%

ACGIH TLV: 5 MG/CUM

PETROLEUM HYDROCARBONS, SOLVENT DEWAXED RESIDUAL OIL

CAS: 64742-62-7

Fraction By Weight: 0-50%

MINOR ADDITIVE

Fraction By Weight:

## Hazards

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

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

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INHALATION:  
UPPER RESPIRATORY TRACT IRRITATION. INGESTION: SLIGHTLY TOXIC.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: DERMATITIS, FOLLICULITIS OR OIL ACNE.

Medical Cond Aggravated by Exposure:SKIN & RESPIRATORY DISORDERS

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER OR  
A WATERLESS HAND CLEANER FOLLOWED BY SOAP & WATER. INHALATION:  
REMOVE TO FRESH AIR & PROVIDE OXYGEN IF BREATHING IS DIFFICULT.  
INGESTION: DON'T INDUCE VOMITING. IN GENERAL NO TREATMENT IS  
NECESSARY UNLESS LARGE QUANTITIES OF PRODUCT ARE INGESTED. OBTAIN  
MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: SEE SUPP.

## Fire Fighting

Flash Point Method:COC

Flash Point:400F

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL OR CO2.

Fire Fighting Procedures:DON'T ENTER CONFINED FIRE-SPACE W/OUT FULL  
BUNKER GEAR & A POSITIVE PRESSURE NIOSH APPROVED SCBA. COOL FIRE  
EXPOSED CONTAINERS W/WATER.

Unusual Fire/Explosion Hazard:DON'T USE A DIRECT STREAM OF WATER.

PRODUCT WILL FLOAT & CAN BE REIGNITED ON SURFACE OF WATER.

## Accidental Release

Spill Release Procedures:LARGE SPILLS: WEAR PROTECTIVE EQUIP. SHUT OFF  
LEAK, SAFELY. DIKE/CONTAIN. REMOVE W/VACUUM TRUCKS/PUMP TO STORAGE  
SALVAGE VESSELS. SOAK UP RESIDUE W/AN ABSORBENT. DISPOSE PROPERLY.  
FLUSH AREA W/WATER. SMALL SPILLS: TAKE UP W/AN ABSORBENT &  
DISPOSE.

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE W/ADEQUATE  
VENTILATION. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:AVOID CONTACT W/SKIN & EYES. PROPERLY DISPOSE OF  
CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE  
DECONTAMINATED.

## Exposure Controls

Respiratory Protection: IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORDANCE W/29 CFR 1910.134 USE EITHER AN ATMOSPHERE SUPPLYING RESPIRATOR OR A N AIR PURIFYING RESPIRATOR.

Protective Gloves: CHEMICAL RESISTANT

Eye Protection: SAFETY GOGGLES

Other Protective Equipment: PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices: WASH W/SOAP/WATER BEFORE EATING/DRINKING/SMOKING/USING TOILET FACILITIES.

Supplemental Safety and Health

FIRST AID CON'T: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS SUCH AS MOST OILS & GREASES.

REMOVE & LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

## Chemical Properties

Melt/Freeze Pt: M.P/F.P Text: -10F

Spec Gravity: 0.8973

Solubility in Water: NEGLIGIBLE

Appearance and Odor: AMBER OIL W/SLIGHT HYDROCARBON ODOR.

## Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIALS

Stability Condition to Avoid: HEAT, OPEN FLAMES OR OTHER SOURCES OF IGNITION.

Hazardous Decomposition Products: MIXTURE OF AIRBORNE SOLIDS/LIQUID/PARTICULATES/GASES WILL EVOLVE DURING PYROLYSIS/COMBUSTION. CO/OTHER UNIDENTIFIED CMPD

## Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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