

SHELL OIL COMPANY -- AEROSHELL OIL W 100 (SAE 50) -- 9150-01-007-9134

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

Product ID:AEROSHELL OIL W 100 (SAE 50)

MSDS Date:02/22/1995

FSC:9150

NIIN:01-007-9134

MSDS Number: CBSDX

=== 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 FA

X -6511

Emergency Phone Num:713-473-9461/800-424-9300(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
(MIL

D),HEAVY PARAFFINIC/SOLVENT REFINED,HYDROTREATED HEAVY

CAS:64742-54-7

RTECS #:PY8035500

Fraction by Wt: 47 - 67%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:SOLVENT REFINED HYDROTREATED RESIDUAL OIL

CAS:64742-57-0

Fraction by Wt: 30 - 50%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:ADDITIVES

Fraction by Wt: 3 - 5%

Other REC Limits:NONE RECOMMENDED

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Hazard Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5000 MG/KG(SOLVENT)

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 TRACT. ACUTE- MAY CAUSE SLIGHT EYE IRRITATION. MAY CAUSE MILD SKIN IRRITATION. REPEATED/PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS. INHALATION OF VAPORS/OIL MIST MAY CAUSE IRRITATION OF UPPER RESPIRATORY TRACT. SLIGHTLY TOXIC IF INGESTED. CHRONIC- MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:NONE.

Effects of Overexposure:IRRITATION, REDNESS, DERMATITIS

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

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First Aid Measures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR

IR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WIPE OFF EXCESS & WASH SKIN WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF VOMITUS INTO LUNGS.

===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:482F,250C

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

Unusual Fire/Explosion Hazard:WHEN HEATED ABOVE FLASH POINT, MAY RELEASE FLAMMABLE VAPORS WHICH MAY BURN IN OPEN/BE EXPLOSIVE IN CONFINED SPACES IF EXPOSED TO IGNITION SOURCE.

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

Spill

Spill Release Procedures:SPILLS CAN BE TAKEN UP ON SAND, CLAY, EARTH & SHOVELD INTO CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF TO ENTER WATERWAYS, SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM OXIDIZERS. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:MINIMIZE SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. AVOID EYE CONTACT. DO NOT BREATHE MISTS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF VAPOR OR MIST IS GENERATED, WEAR NIOSH-APPROVED RESPIRATORY PROTECTION. SUPPLIED AIR RESPIRATORY PROTECTION SHOULD BE USED FOR CLEANING LARGE SPILLS OR FOR ENTRY INTO TANKS, VESSELS OR OTHER CONFINED SPACES.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves:NITRILE RECOMMENDED

Eye Protection

n:CHEMICAL GOGGLES/FACE SHIELD

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: IF MORE THAN 2.0 ML PER KG HAS BEEN INGESTED AND VOMITING HAS NOT OCCURED, EMESIS SHOULD BE INDUCED WITH SUPERVISION. KEEP VICTIM'S HEAD BELOW H

IPS. IF SYMPTOMS SUCH AS

LOSS OF GAG REFLEX, CONVULSION OR UNCONSCIOUSNESS OCCUR, GASTRIC LAVAGE USING A CUFFED ENDOTRACHEAL TUBE SHOULD BE CONSIDERED.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:-4F,-20C

Spec Gravity:0.8950

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE ORANGE OIL - SLIGHT HYDROCARBON ODOR

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

Stability

Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:HEATING ABOVE FLASH POINT, FLAMES

Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES & GASES WILL EVOVLE. CARBON MONOXIDE & OTHER COMPD. MAY FORM.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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