

SHELL OIL CO -- AEROSHELL OIL W 100 -- 9150-00-753-4937

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

Product ID:AEROSHELL OIL W 100

MSDS Date:02/22/1995

FSC:9150

NIIN:00-753-4937

MSDS Number: BYTKW

=== Responsible Party ===

Company Name:SHELL OIL CO

Address:1 SHELL PLZ

Box:2463

City:HOUSTON

State:TX

ZIP:77210-5000

Country:US

Info Phone Num:800-832-3766/713-241-9461

Emergency Phone Num:713-473-9461/713-241-4819

CAGE:SHELO

=== Contractor Identification ===

Company Name:SHELL OIL CO

Box:4320

City:HOUSTON

State:TX

ZIP:77210-5000

Country:US

Phone:713-473-9461/713-241-2252

CAGE:SHELO

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: 50-70%
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

Ingred Name:ADDITIVES
Fraction by Wt: 3-5%
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

LD50 LC50 Mixture:TLV: 10 MG/M3 OIL MIST
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenic
ity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: MINIMALLY IRRITATING. SKIN:
MILDLY IRRITATING. PROLONGED AND REPEATED CONTACT MAY RESULT IN
SKIN DISORDERS SUCH AS DERMATITIS, OIL ACNE OR FOLLICULITIS.
INHALATION: INHALATION OF MISTS OR VAPORS MAY CAUSE A MILD
IRRITATION OF THE UPPER RESPIRATORY TRACT. INGESTION: SLIGHTLY
TOXIC IF SWALLOWED.
Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT
CLASSIFIED AS CARCINOGENIC BY IARC, NTP
OR OSHA.
Effects of Overexposure:IRRITATION AS NOTED ABOVE.
Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND RESPIRATORY
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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===== First Aid Measures =====

First Aid:EYES-FLUSH WITH WATER FOR 15 MIN. GET MEDICAL AID.
SKIN-REMOVE CONTAMINATED CLOTHING & WIPE EXCESS FROM SKIN. FLUSH
SKIN WITH WATER. FOLLOW BY WASHING WITH SOAP & WATER. IF IRRITATION
OCCURS, GET MEDI CAL AID. INHALAT
ION-REMOVE TO FRESH AIR& GIVE
OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL AID. INGEST-DO NOT
INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. GET
MEDICAL AID.

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

Flash Point Method:PMCC
Flash Point:482F,250C
Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON
DIOXIDE. DO NOT USE A DIRECT STREAM OF WATER.
Fire Fighting Procedures:MATERIALS WILL NOT BURN UNLESS PREHEATED. DO
NOT ENTER CO

UNFINED FIRE SPACE WITHOUT FULL BUNKER GEAR, INCLUDING A POSITIVE PRESSURE NIOSH-APPROVED RESPIRATOR.
Unusual Fire/Explosion Hazard:PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

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

Spill Release Procedures:USE CAUTIOUS JUDGEMENT WHEN CLEANING UP LARGE SPILLS. WEAR RESPIRATOR AND PROTECTIVE CLOTHING AS APPROPRIATE. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN. REMOVE WITH VACUUM TRUCKS OR PUMPS TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.
Other Precautions:MINIMIZE SKIN CONTACT. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE DECONTAMINATED.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. USE EITHER AN ATMOSPHERE RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPOUR AND PARTICLES.
Ventilation:USE LOCAL EXHAUST AND MECHANICAL VENTILATION.
Protective Gloves:CHEMICAL RESISTANT GLOVES (NITRILE).
Eye Protection:WEAR SAFETY GOGGLES TO AVOID CONTACT.
Other Protective Equipment:CHEMICAL RESISTANT PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE SKIN CONTACT.
Work Hygienic Practices:WASH HANDS AFTER HANDLING THIS MATERIAL. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

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

HCC:V6
Melt/Freeze Pt:M.P/F.P Text:-4F,-20C
Spec Gravity:0.8922
Viscosity:19.5-21 CS
Solubility in Water:NEGLIGIBLE
Appearance and Odor:PALE ORANGE OIL

L. SLIGHT HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIALS.

Stability Condition to Avoid: AVOID HEAT, OPEN FLAMES.

Hazardous Decomposition Products: CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED UPON COMBUSTION.

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

Waste Disposal Methods: FOLLOW ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS WHEN DISPOSING THIS MATERIAL.

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