

SHELL OIL COMPANY -- AEROSHELL OIL W 120 -- 9150-00-753-4937

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

Product ID:AEROSHELL OIL W 120

MSDS Date:09/24/1985

FSC:9150

NIIN:00-753-4937

MSDS Number: BFNFD

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Address:PRODUCT SAFETY AND COMPLIANCE

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Country:US

Info Phone Num:713-241-4819

Emergency Phone Num:713-473-946

1 (24 HOUR EMERGENCY)

Preparer's Name:JOHN P. SEPESI

CAGE:54527

=== Contractor Identification ===

Company Name:SHELL OIL COMPANY

Box:2463

City:HOUSTON

State:TX

ZIP:77210

Country:US

Phone:800-231-6950

CAGE:54527

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

Ingred Name:DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS:64742-54-7

RTECS #:PY8035500

Fraction by Wt: 30-40%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:RESIDUAL OILS, HYDROTREATED

CAS:64742-57-0

Fraction by Wt: 50-55%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ADDITIVE PACKAGE

Fraction by Wt: 5G/KG ESTIMATED

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

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

Health Hazards Acute and Chronic:ON RARE OCCASIONS, PROLONGED AND REPEATED EXPOSURE TO OIL MIST POSES A RISK OF PULMONARY DISEASE SUCH AS CHRONIC LUNG INFLAMMATION. THIS CONDITION IS USUALLY

A

SYMPTOMATIC AS A RESULT OF REPEATED SMALL ASPIRATIONS. SHORTNESS OF BREATH AND COUGH ARE THE MOST COMMON SYMPTOMS. ASPIRATION MAY LEAD TO CHEMICAL PNEUMONITIS.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:NO MORE THAN MINIMALLY IRRITATING TO THE EYES. NO MORE THAN MILDLY IRRITATING TO THE SKIN. PROLONGED AND REPEATED CONTACT MAY RESULT IN DERMATITIS, FOLLICULITIS OR OIL ACNE.

INHAL

ATION OF VAPORS OR MI ST MAY CAUSE MILD IRRITATION OF THE UPPER RESPIRATORY TRACT. NO MORE THAN SLIGHTLY TOXIC IF SWALLOWED.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR & RESTORE BR

EATHING IF NECESSARY. GET MEDICAL ATTENTION.

EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: MAY ACT AS A LAXATIVE. DO NOT INDUCE VOMITING. RELATIVELY NON-TOXIC UNLESS ASPIRATED.

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

Flash Point Method:PMCC

Flash Point:440F,227C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE A DIRECT STREAM OF WATER.

Fire Figh

ting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

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

Spill Release Procedures:CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES, REMOVE ALL SOURCES OF IGNITION. ABSORB

WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC.

LARGE SPILLS MAY BE PICKED UP USING VACUUM PUMPS, SHOVELS, BUCKETS, ETC.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES(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. I/A/W 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS ETC.

Ventilation:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE. MECHANICAL EXHAUST RECOMMENDED IF USED IN ENCLOSED AREA.

Protective Gloves:IMPERVIOUS SYNTHETIC RUBBER IF REQUIRED.

Eye Protection:USE CHEMICAL SAFETY GOGGLES AS REQUIRED.

Other Protective Equipment:FOR PROLONGED OR REPEATED EXPOSURES, USE IMPERVIOUS SYNTHETIC RUBBER CLOTHING (BOOTS, APRONS, ETC.).

Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET F

ACILITIES.

Supplemental Safety and Health

NONE

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

HCC:V6

Melt/Freeze Pt:M.P/F.P Text:-10F,-23C

Spec Gravity:0.8927

Viscosity:300 CS @ 40C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE YELLOW OIL. SLIGHT HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN
FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE AND ASPHYXIATES.

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

Waste Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR
OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND
FEDERAL LAWS AND REGULATIONS. RECYCLE IF POSSIBLE.

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