Product ID:TURBO(R) T OIL 68

MSDS Date:10/27/1992

FSC:9150

NIIN:00-985-7237

MSDS Number: BWPSR === 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

Emergency Phone Num:713-473-9461

С

AGE:54527

=== Contractor Identification ===

Company Name: EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP

Address:1111 BAGBY RD RM 4325D

Box:674414 City:HOUSTON

State:TX

ZIP:77267-4414 Country:US

Phone:877-276-7285

CAGE:3N254

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: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS:64742-54-7 RTECS #:PY8035500 Fraction by Wt: 0-99%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:300 PPM ACGIH TLV:300 PPM

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED (SEVERE), HEAVY PARAFFINIC

CAS:64742-65-0 RTECS #:PY8038501 Fraction by Wt: 0-99%

Other REC Limits: NONE RECOMMENDED

Ingred Name: MINOR ADDITIVES

Fraction by Wt: 5 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:BASED ON SIMILAR PRODUCTS:

EYE:PRESUMED TO BE NON-IRRITATING. SKIN:NO MORE THAN MILDLY IRRITATING TO THE SKIN. PROLONGED &/OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS, OIL ACNE, FOLLICULITIS. INHALA TION:VAPOR OR OIL MIST MAY RESULT IN MILD UPPER RESPIRATORY IRRITATION. INGESTION:NO MORE THAN SLIGHTLY TOXIC.

Explanation of Carcinogenicity:MFR LISTED NO INFORMATION ABOUT THE CARCINOGENICITY OF THIS MATERIAL. HMIS DOES NOT EXPECT IT TO BE CARCINOGENIC.

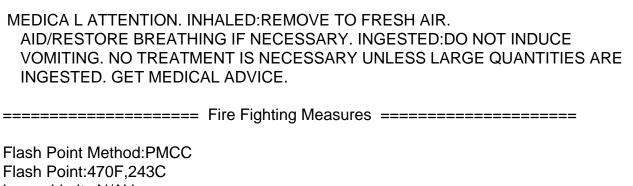
Effects of Overexposure: IRRITATION AS NOTED

ABOVE, NECROSIS MAY BE

EVIDENCED BY DELAYED ON SET OF PAIN & TISSUE DAMAGE A FEW HOURS FOLLOWING HIGH PRESSURE INJECTION.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND RESPIRATORY DISORDERS.

First Aid:IF IRRITATION OR SYMPTOMS PERSIST OR ARE SEVERE, SEE A DOCTOR. EYE:FLUSH W/WATER. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. IN INJECTED UNDER SKIN,GET



Lower Limits:N/AV Upper Limits:N/AV

Extinguishing Media: USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE. DO NOT USE DIRECT WATER STREAM. OIL WILL FLOAT & REIGNITE ON

SURFACE.

Fire Fighting Procedures: DO NOT ENTER CONFINED FIRE-SPACE WITHOUT FULL BUNKER GEAR, INCLUDING POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: MATERIAL WILL NOT BURN UNLESS PREHEATED. COOL FIRE EXPOSED CONTAINERS W/WATER.

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

Spill Release Procedures: NOT READILY IGNITABLE BUT MAY BURN. CAUTION! WEAR RESPIRATOR & PROTECTIVE CLOTHNG. STOP LEAK IF SAFE TO DO SO.

DIKE AND CONTAIN. REMOVE W/VACUUM OR PUMP TO STORAGE CONTAINER. PRESIDUE WITH AN ABSORBEN T. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

============= 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. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. 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 ATMOSPHERE SUPPLYING OR AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:MFR GAVE NO INFORMATION ON MSDS.

Protective Gloves: CHEMICAL RESISTANT

Eye

Protection: NONE ROUTINELY NECESSARY Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE SKIN CONTACT. TEST DATA INDICATES NITRILE IS BEST. Work Hygienic Practices: WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. Supplemental Safety and Health NONE ======== Physical/Chemical Properties =========== HCC:V6 NRC/State Lic Num:NONE Melt/Freeze Pt:M.P/F.P Text:0F,-18C Spec Gravity: 0.8805 Viscosity:65-71 CS Solubility in Water: NEGLIGIBLE Appearance and Odor: WHITE OIL, SLIGHT HYDROCARBON ODOR ======== Stability and Reactivity Data =========== Stability Indicator/Materials to Avoid:YES **OXIDIZING MATERIALS** Stability Condition to Avoid: AVOID HEAT AND OPEN FLAMES Hazardous Decomposition Products: A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES AND GASES. CARBON MONOXIDE AND OTHER UNIDENTIFIED MATERIALS.

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

## Waste

Disposal Methods:PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE W/LOCAL REGULATIONS.

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