

SHELL OIL COMPANY -- SHELL TURBO T OIL 68 -- 9150-00-985-7236

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Product Identification  
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Product ID:SHELL TURBO T OIL 68

MSDS Date:10/27/1992

FSC:9150

NIIN:00-985-7236

MSDS Number: BYBZS

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Address:1 SHELL PLAZA

Box:2463

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:713-241-4819

Emergency Phone Num:713-473-9461 (24 HOUR EMERGENCY)

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

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Composition/Information on Ingredients  
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Ingred Name:SHELL TURBO T OIL 68

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED  
(MILD), HEAVY PARAFFINIC

CAS:64742-54-7

RTECS #:PY8035500

Fraction by Wt: 0-99%

Other REC Limits:NONE RECOMMEND

ED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED (MILD),  
HEAVY PARAFFINIC  
CAS:64742-65-0  
RTECS #:PY8038500  
Fraction by Wt: 0-99%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINOR ADDITIVE  
Fraction by Wt: 1%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 5 MG/M3 OIL MIST  
Routes of Entry: Inhalation:YES Skin:YES Ingestion  
:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: PRODUCT NON-IRRITATING. SKIN:  
PRODUCT NON-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 MUCOUS MEMBRANES OR THE UPPER RESPIRATORY TRACT.  
INGESTION: SLIGHTLY TOXIC.

Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT

CLASSIFIED AS CARCINOGENIC BY IARC, NTP OR OSHA.

Effects of Overexposure:NECROSIS MAY BE EVIDENCED BY DELAYED ONSET OF  
PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING HIGH PRESSURE  
INJECTION.

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

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

First Aid:EYES-FLUSH WITH WATER. IF IRRITATION OCCURS, GET MEDICAL AID.  
SKIN-REMOVE CONTAMINA

WASHED CLOTHING/SHOES, WIPE EXCESS FROM SKIN.

FLUSH SKIN WITH WATER. FOLLOW BY WASHING WITH SOAP & WATER. IF IRRITATION OCCURS, GET MEDICAL AID. INHALATION-REMOVE TO FRESH AIR & GIVE OXYGEN IF BREATHING IS DIFFICULT. INGEST-DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE AMOUNTS SWALLOWED.

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

Flash Point Method:PMCC

Flash Point:470F,243C

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 CONFINED 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 PUMP 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. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORDANCE WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR FOR ORGANIC VAPOR AND PARTICLES.

Ventilation:US

E LOCAL EXHAUST AND MECHANICAL VENTILATION.

Protective Gloves:NITRILE GLOVES.

Eye Protection:NO SPECIAL EYE PROTECTION IS NEEDED.

Other Protective Equipment:CHEMICAL RESISTANT PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH HANDS AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health

NOT HAZARDOUS BY D.O.T.

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

HCC:V6

Melt/Freeze Pt:M.P/F.P Text:0F,-18C

Spec Gravity:0.8805

Solubility in Water:NEGLIGIBLE

Appearance and Odo

r:WHITE OIL. 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.

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

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

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