

SHELL OIL COMPANY -- DIESELINE -- 9140-00-286-5296

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

Product ID:DIESELINE

MSDS Date:11/06/1989

FSC:9140

NIIN:00-286-5296

MSDS Number: BKZYM

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Address:ENVIRONMENTAL AFFAIRS

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Country:US

Info Phone Num:713-241-4819

Emergency Phone Num:713-473-9461

Preparer's Name:J.C. WILLE

TT

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:PETROLEUM OIL (NO. 2 DIESEL)

CAS:68334-30-5

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:

NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT IS MILDLY IRRITATING TO BODY TISSUES. BREATHING VAPORS MAY PRODUCE CENTRAL NERVOUS SYSTEM DEPRESSION, AND PROLONGED AND/OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:MFR REPORTS WEAK TO MODERATE DERMAL CARCINOGENIC RESPONSE IN BIOASSAYS WITH MIDDLE DISTILLATES.

Effects of Overexposure:EYE:IRRITATION, SKIN:MILD IRRITATION,POSSIBLE DERMATITIS WITH PROLONGED/REPEATED CONTACT. INHALED :RESPIRATORY

IRRITATION, NAUSEA, DIZZINESS, HEADACHE. ASPIRATION OF LIQUID INTO LUNGS MAY CAUSE CHEMICAL PNEUMONIA. INGESTED:G/I IRRITATION,NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure:PEOPLE WITH PRE EXISTING SKIN OR RESPIRATORY DISORDERS SHOULD USE EXTRA CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

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

Flash Point Method:PMCC

Flash Point:125F,52C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY

CHEMICAL. DO NOT USE DIRECT STREAM OF WATER;PRODUCT FLOATS; MAY SPREAD FIRE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG GROUND OR FLOOR, THEN 'FLASH BACK' FROM A DISTANT IGNITION SOURCE.

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

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Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. MINOR: ABSORB MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. MAJOR: DIKE & CONTAIN SPILL. SHUT OFF LEAKS. RECOVER LIQUID FOR RECLAIM. ABSORB REMAINDER FOR DISPOSAL.

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

Handling and Storage Precautions:STORE IN FLAMMABLE/COMBUSTIBLE LIQUIDS AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR.

TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON THEM. GROUND CONTAINERS BEFORE TRANSFERRING LIQUID. AVOID HAVING OPEN ELECTRICAL EQUIPMENT IN VAPOR AREAS.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 191

0.134

FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. USE EXPLOSION PROOF VENTILATING EQUIPMENT.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. WEAR IMPERVIOUS CLOTHING AS NEEDED TO PREVENT PROLONGED/REPEATED SKIN CONTACT.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID PROLONGED/REPEATED CONTACT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health
NONE

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

HCC:F4

Boiling Pt:B.P. Text:450F,232C

Vapor Density:>1

Spec Gravity:0.8762

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW LIQUID, STRONG HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAME

MES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:SMOKE, CARBON MONOXIDE, CARBON DIOXIDE
AND OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL
REGULATIONS. MANUFACTURER MAKES NO SUGGESTIONS AS TO METHOD OF
DISPOSAL. HMIS SUGGESTS INCINERATION.

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