

SHELL OIL COMPANY -- SPIRAX HEAVY DUTY 80W90 -- 9150-01-035-5392

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Product Identification  
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Product ID:SPIRAX HEAVY DUTY 80W90

MSDS Date:01/01/1985

FSC:9150

NIIN:01-035-5392

MSDS Number: BGGJX

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Emergency Phone Num:(713) 473-9461

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:PETROLEUM HYDROCARBONS (ORAL (RAT) LD50 >5 G/KG DERMAL  
(RABBIT)LD50 >2 G/KG)

Fraction by Wt: 93%

Ingred Name:MIXTURE OF ORGANICS WITH SULFUR AND PHOSPHORUS (ORAL  
(RAT)LD50 3 TO 5 G/KG)

Fraction by Wt: 6%

Ingred Name:ACRYLATE POLYMER

Fraction by Wt: 2%

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Hazards Identification  
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Effects of Overexposure:PULMONAR

Y IRRITATN POSSIBLE.DEFATTING OF  
SKIN.PROLONGD/RPTD CONTACT-DERMATITIS,ACNE,EVEN SKIN CANCER

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

First Aid:EYE:IMMEDIATELY FLUSH W/WATER @ LEAST 15 MIN. SKIN:REMOVE OIL  
BY WIPING OR APPLYING WATERLESS HAND CLEANER,FOLLOWED BY WASHING  
W/SOAP & WATER.REMOVE ALL CONTAMINATED CLOTHING. INGESTION:CONSULT  
MEDICAL PERSONNEL.

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

Flash Point:320-335FPMCC  
Extinguishing Media:DRY CHEMICAL TYPE PREFERRED  
Fire Fighting Procedures:NONE SPECIAL  
Unusual Fire/Explosion Hazard:NONE UNUSUAL

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

Spill Release Procedures:ABSORB W/CLAY, DIATOMACEOUS EARTH, OR OTHER  
INERT MATERIAL.

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

Handling and Storage Precautions:AVOID BREATHING OIL MIST&VAPORS.AVOID  
SKIN CONTACT.LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.DISCARD

CONTAMINATED LEATHER GOODS.  
Other Precautions:PETROLEUM HYDROCARBONS CONTAIN AROMATICS WHICH  
CONTAIN POLYCYCLICS.SOME OF THESE HAVE INDUCED CANCER IN LAB  
ANIMALS.SKIN CANCER MAYBE INDUCED IN MAN W/PROLONGD/RPTD CONTACT.  
SEE SUPP DATA.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR TO AVOID EXPOSURE  
TO HOT VAPOR/MIST  
Ventilation:LOCAL EXHAUST-AS REQUIRED TO PREVENT EXPOSURE TO VAPOR/MIST  
Protective Glove  
s:OIL RESIST-RBBR  
Eye Protection:GOGGLES IF SPRAYD/SPLASHD  
Other Protective Equipment:APPROPRIATE CLOTHING TO AVOID SKIN CONTACT.  
Supplemental Safety and Health  
INHALATION OF MISTS ARISING FROM OILS CONTAINING CERTAIN POLYCYCLICS  
MAY ALSO PRESENT A CANCER HAZARD.

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

HCC:V6  
Spec Gravity:0.90  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:DARK LIQUID, SLIGHT ODOR

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

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Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: HEAT & MIST FORMATION; EXCESSIVE HEAT.

Hazardous Decomposition Products: CO, CO\*2, SO\*X, PO\*X AND OXYGENATES CAN BE FORMED

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

Waste Disposal Methods: CONTROLLED BURNING IN COMPLIANCE W/LOCAL REGULATIONS. DISPOSE IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

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