

VALVOLINE OIL CO -- HIGH PERFORMANCE GEAR OIL SAE 80W90 -- 9150-01-035-5393

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Product Identification  
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Product ID:HIGH PERFORMANCE GEAR OIL SAE 80W90

MSDS Date:04/24/1990

FSC:9150

NIIN:01-035-5393

MSDS Number: BJRQP

=== Responsible Party ===

Company Name:VALVOLINE OIL CO

Address:200 E MAIN ST

Box:1400

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Info Phone Num:606-264-7000

Emergency Phone

Num:800-274-5263

CAGE:72527

=== Contractor Identification ===

Company Name:ASHLAND INDUSTRIAL PRODUCTS INC

Address:3499 BLAZER PKY

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Phone:859-357-7777

CAGE:9T904

Company Name:VALVOLINE OIL CO

Address:3499 BLAZER PKY

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Phone:606-357-7206 / 800-274-5263

CAGE:72527

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Composition/Information on Ingredients  
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Ingred Name:PETROLEUM OIL

Fraction by Wt: 85-100%

Other RE

C Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3 OIL MIST  
ACGIH TLV:5 MG/M3 OIL MIST

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

LD50 LC50 Mixture:5 G/KG (RAT)  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-INGESTION:NOT EXPECTED TO CAUSE ILL EFFECTS. INHALATION:NO ADVERSE HEALTH EFFECTS EXPECTED,HOWEVER,MINUTE AMOUNTS ASPIRATED INTO LUNGS MAY CAUSE PULMONARY INJURY.  
EYE: IRRITATION. SKIN: NOT NORM ALLY EXPECTED TO CAUSE ILL EFFECTS. CHRONIC-PROLONGED/ REPEATED SKIN CONTACT MAY CAUSE IRRITATION,DERMATITIS.  
Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.  
Effects of Overexposure:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. EYE CONTACT MAY CAUSE EYE IRRITATION.  
Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD AVOID PROLONGED CONTACT WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.  
EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. N  
OTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point:>300F,>149C  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.  
Unusual Fire/Explosion Hazard:WATER & FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT, ESPECIALLY IF SPRAYED IN

TO CONTAINERS OF HOT, BURNING  
LIQUID.

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

Spill Release Procedures:RECOVER FREE PRODUCT, OR ABSORB WITH  
DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE  
CONTAINER FOR DISPOSAL. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES  
BY DIKING OR IMPOUNDING. MINIM IZE SKIN CONTACT AND BREATHING  
VAPORS.

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

Handling and Storage Precautions:AVOI  
D STORAGE NEAR OPEN FLAME OR OTHER  
SOURCES OF IGNITION,AND STRONG OXIDANTS.KEEP CONTAINERS CLOSED.  
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE.DO NOT  
PRESSURIZE,CUT, WELD OR EXPOSE TO HEAT,FLAME,STATIC ELECTRICITY, OR  
OTHER SOURCES OF IGNITION;THEY MAY EXPLODE AND CAUSE INJURY.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN  
CONFINED OR ENCLOSED SPACES, IF NEEDED.  
Ventilation:SUFFICIENT  
TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.  
Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL  
Eye Protection:USE CHEMICAL SAFETY GOGGLES  
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY  
RESISTANT BOOTS AND APRONS RECOMMENDED.  
Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.  
WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK  
AREA.  
Supplemental Safety and Health  
WASH OR TAKE SHOWER IF GENERAL CONTACT OCCURS. REMOVE OIL-SOAKED  
  
CLOTHING AND LAUNDER BEFORE REUSE. DISCARD CONTAMINATED LEATHER  
GLOVES AND SHOES. IF USED IN APPLICATIONS WHERE MIST MAY BE  
GENERATED, OBSERVE A TWA/PEL OF 5 MG/M3 FOR MINERAL OIL MIST.

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

HCC:V6  
Vapor Density:>1  
Spec Gravity:0.90  
Evaporation Rate & Reference: