

VALVOLINE OIL CO -- HIGH PERFORMANCE GEAR OIL SAE 80W90 -- 9150-01-035-5394

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

Product ID:HIGH PERFORMANCE GEAR OIL SAE 80W90

MSDS Date:04/24/1990

FSC:9150

NIIN:01-035-5394

MSDS Number: BLXJD

=== Responsible Party ===

Company Name:VALVOLINE OIL CO

Address:200 E MAIN ST

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Info Phone Num:606-265-7000

Emergency Phone Num:606-265-7000

Preparer's Name:DGSC-SSH

CAGE:72527

=== Contra

ctor Identification ===

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

===== Composition/Information on Ingredients =====

Ingred Name:PETROLEUM OIL

Fraction by Wt: 85-100%

Other REC 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 ORAL (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 NORMALLY 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 AND RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING 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 AND FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT, ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT BURNING LIQUID.

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

Spill Release Procedures:RECOVER FREE PRODUCT OR ABSORB WITH DIATOMAC

EOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE CONTAINER FOR DISPOSAL. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OR IMPOUNDING. MINIMI ZE SKIN CONTACT AND BREATHING VAPORS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID STORAGE NEAR OPEN FLAME OR OTHER SOURCES OF IGNITION AND STRONG OXIDANTS. KEEP CONTAINERS CLOSED.

Other Precautions:EMPTY CONTAIN

ERS 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, POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION AND 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 B

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GENERATED, OBSERVE A TWA/PEL OF 5 MG/M3 FOR MINERAL OIL MIST.

NOTE: MSDS GENERATED BY DGSC-SSH FOR SAME PRODUCT, DIFFERENT SIZE.

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

HCC:V6

Spec Gravity:0.90

Evaporation Rate & Reference: