

GEAR OIL 85-140

MSDS Number

BXWDG

National Stock Number

9150-01-035-5395

Product Name

GEAR OIL 85-140

Manufacturer

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC

Product Identification

Product ID:GEAR OIL 85-140

MSDS Date:03/04/1998

FSC:9150

NIIN:01-035-5395

MSDS Number: BXWDG

Responsible Party

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC.

200 E MAIN ST

LEXINGTON , KY 40512

US

Emergency Phone: 800-ASHLAND/800-274-5263

Info Phone: 606-264-7000/7616;FAX 601-429-0537

Cage: 72527

Contractor

VALVOLINE OIL CO

14000

LEXINGTON, KY 40512

US

606-357-7206 / 800-274-5263

Cage: 72527

Ingredients

MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DDEWAXED

CAS: 64742-65-0

RTECS: PY8038501

OSHA PEL5 MG/M3 AS OIL MIST

ACGIH TLV: 5 MG/M3 AS OIL MIST

LUBE OIL ADDITIVE

Hazards

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE-UNLIKELY TO CAUSE EYE IRRITATION

OR INJURY. SKIN-MAY CAUSE MILD SKIN IRRITATION.

SWALLOWING-SWALLOWING SMALL AMOUNTS OF THIS MATERIAL DURING NORMAL

HANDLING IS NOT LIKELY TO CAUSE HARMFUL EFFECTS. SWALLOWING LARGE AMOUNTS MAY BE HARMFUL. INHALATION-IT IS POSSIBLE TO BREATHE THIS MATERIAL UNDER CERTAIN CONDITIONS OF HANDLING AND USE (FOR EXAMPLE, DURING HEATING, SPRAYING, OR STIRRING). SYMPTOMS USUALLY OCCUR AT AIR CONCENTRATIONS HIGHER THAN RECOMMENDED EXPOSURE LIMITS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: SYMPTOMS MAY INCLUDE REDNESS, BURNING, DRYING AND CRACKING OF SKIN, AND SKIN BURNS. SYMPTOMS OF EXPOSURE-STOMACH OR INTESTINAL UPSET (NAUSEA, VOMITING, DIARRHEA), IRRITATION (NOSE, THROAT, AIRWAYS), PAIN IN THE ABDOMEN.

First Aid

First Aid:EYES-IF SYMPTOMS DEVELOP, MOVE INDIVIDUAL AWAY FROM EXPOSURE AND INTO FRESH AIR. FLUSH EYES GENTLY WITH WATER WHILE HOLDING EYELIDS APART. SKIN-REMOVE CONTAMINATED CLOTHING. WASH EXPOSED AREA WITH SOAP & WATER. IF SYMPTOMS PERSISTS, SEEK MEDICAL ATTENTION. SWALLOWING-DO NOT INDUCE VOMITING. GIVE ONE GLASS OF MILK OR WATER, & GET MEDICAL ATTENTION IMMEDIATELY. IF POSSIBLE DO NOT LEAVE VICTIM UNATTENDED. INHALATION-IF SYMPTOMS DEVELOP, IMMEDIATELY MOVE INDIVIDUAL AWAY FROM EXPOSURE AND INTO FRESH AIR. SEEK IMMEDIATE MEDICAL ATTENTION; KEEP PERSON WARM & QUIET. IF PERSON IS NOT BREATHING, BEGIN ARTIFICIAL RESPIRATION/ADMINISTER OXYGEN.

Fire Fighting

Flash Point:>148.9C, 300.F

Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT & POSSIBLY ENDANGER THE LIFE OF THE FIREFIGHTER. WEAR A SELF CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WITH APPROPRIATE TURN-OUT GEAR & CHEMICAL RESISTANT PERSONAL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY. DENSE SMOKE MAY BE GENERATED WHILE BURNING.

Accidental Release

Spill Release Procedures:SMALL SPILL: ABSORB LIQUID ON VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL.

Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. EMPTY CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS GIVEN IN THE MATERIAL SAFETY DATA SHEET.

Exposure Controls

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. HOWEVER, IF OIL MISTS ARE GENERATED ABOVE RECOMMENDED PEL/TLV OF 5 MG/M3, THEN A NIOSH/MSHA APPROVED RESPIRATOR IS ADVISED IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROL. (SEE YOUR INDUSTRIAL HYGIENIST).

Ventilation:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. HOWEVER, IF UNUSUAL OPERATING CONDITIONS EXIST, THEN PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN PEL/TLV.

Protective Gloves:NOT NORMALLY REQUIRED (NITRILE RUBBER)

Eye Protection:NOT NORMALLY REQUIRED (SAFETY GLASSES OR CHEMICAL SPLASH GOGGLES)

Other Protective Equipment:WEAR NORMAL WORK CLOTHING COVERING ARMS AND LEGS.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

Chemical Properties

HCC:V6
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:>218.C, 424.4F
Vapor Density:Spec Gravity:0.906 @ 60.0F
Viscosity:26-27 CST
Evaporation Rate & Reference:SLOWER THAN ETHYL ETHER
Appearance and Odor:DRY, CLEAR AND BRIGHT, LIQUID.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
VARIOUS HYDROCARBONS

Disposal

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS.

Toxicology

Toxicological Information:NO DATA

Other Information

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
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document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.

Ecology

Ecological:NO DATA

Transport

Transport Information:DOT DESCRIPTION: NOT REGULATED. CONTAINER/MODE:
NO EXEMPTIONS. NOS COMPONENT: NONE. RQ: NOT APPLICABLE.

Regulatory

SARA Title III Information:SARA 313 COMPONENTS - 40 CFR 372.65: NONE.
SARA 302 COMPONENTS - 40 CFR 355 APPENDIX A: NONE. SECTION 311/312
HAZARD CLASS - 40 CFR 370.2: IMMEDIATE.
Federal Regulatory Information:TSCA STATUS: THE INTENTIONAL INGREDIENTS
OF THIS PRODUCT ARE LISTED. CERCLA RQ - 40 CFR 302.4: NONE.
State Regulatory Information:CALIFORNIA PROPOSITION 65: NONE.