
ALL-FLEET PLUS MOTOR OIL SAE 10W

MSDS Number

BZNHH

National Stock Number

9150-00-189-6727

Product Name

ALL-FLEET PLUS MOTOR OIL SAE 10W

Manufacturer

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC

Product Identification

Product ID:ALL-FLEET PLUS MOTOR OIL SAE 10W

MSDS Date:02/17/1995

FSC:9150

NIIN:00-189-6727

MSDS Number: BZNHH

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

Fraction By Weight: 80-90%

DETERGENT/DISPERSANT ENGINE OIL PACKAGE

Fraction By Weight: 9-19%

ZINC COUMPOUNDS OR PHOSPHORODITHOIC ACID, O-O-D1

CAS: 68649-42-3

Fraction By Weight: 1.4%

Hazards

LD50 LC50 Mixture:NO DATA

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

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

Health Hazards Acute and Chronic:ACUTE: SINGLE ORAL DOSE TOXICITY IS LOW; SWALLOWING LARGE AMOUNTS MAY BE HARMFUL. SKIN AND EYE CONTACT MAY CAUSE IRRITATION. INHALATION OF LARGE CONCENTRATIONS OF MIST MAY CAUSE NOSE, THROAT & RESPIRATORY TRACT. CHRONIC: PROLONGED/REPEATED EXPOSURE MAY DRY THE SKIN.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYES-IRRITATION, INJURY. SKIN-REDNESS, BURNING, DRYING, CRACKING, SKIN BURNS. INGESTED-ABDOMINAL PAIN, NAUSEA, VOMITING, DIARRHEA. INHALED-IRRITATION OF NOSE & THROAT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES, LIFT LIDS. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. INGESTED-DO NOT INDUCE VOMITING! IF CONSCIOUS, GIVE 1 GLASS MILK OR WATER. GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:COC

Flash Point:>410F,>210C

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

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT & POSSIBLY ENDANGER LIFE. WEAR SELF-CONTAINED BREATHING APPARATUS & FULL FIRE FIGHTER'S PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:PRODUCT CAN IGNITE EXPLOSIVELY. DENSE SMOKE MAY BE GENERATED WHILE BURNING.

Accidental Release

Spill Release Procedures:ABSORB SPILL ON VERMICULITE, FLOOR ABSORBENT MATERIAL. SCOOP UP AND P

Neutralizing Agent:NONE SPEC BY MFG. SPILL:SAND/CLAY/EARTH/FLR
ABSORB/OTHER ABSORB;SHOVEL INTO CNTR

Handling

Handling and Storage Precautions:CNTNRS MAY BE HAZ WHEN EMPTIED;SINCE RETAIN PROD RESIDUE(VAP/LIQ/SOL)ALL HAZ PRECAUT GIVE IN DATA SHEET MUST BE OBSERVE.

Other Precautions:AVOID PROLONGED/REPEATED SKIN CONTACT.

Exposure Controls

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.HOWEVER IF OIL MISTS GENERATED ABOVE RECOMMENDED PEL/TLV OF 5MG/M3 THEN NIOSH/MSHA APPROVED RESP ADVISED IN ABSENCE OF PROPER ENVIRO CONTROL.(CONSULT YOUR INDUSTRIAL HYGIENIS.)

Ventilation:IF UNUSUAL OPERATING CONDITIONS EXIST THEN PROVIDE SUFFICIENT MECH(GEN &/OR LOC EXHAU)VENTI TO MAINTAIN EXPO BEL PEL/TLV

Protective Gloves:NITRILE RUBBER-PREVENT IRRIT FRM PROL/REP

Eye Protection:SAF GLASSES,CHEM SPLASH GOGG-MIST/SPRAY

Other Protective Equipment:WEAR NORMAL WORK CLOTH COVERING ARMS/LEGS.(NOT REQUIRED PPE UNDER NORMAL CONDITIONS OF USE.)

Work Hygienic Practices:LAUNDRY CONTAMIN CLOTH BEF REUSE.WASH HANDS AFT HANDLING.

Supplemental Safety and Health

FIREFIGHT:&CHEM RESIST PPE.REF:PPE SECS. HEALTH HAZ:EXPO IS POSSIBLE UNDER CERTAIN CONDITIONS OF

HNDLG/USE(HEATING,SPRAYING,STIRRING).SYMPTOMS MORE TYPICALLY SEEN @AIR CONCEN EXCEEDING RECOMMENDED EXPO LIMITS. 1ST AID:SEEK IMMEDIATE MED ATTN.NOT BREATH BEGIN ART RESP.DIFFICULT BREATH ADMIN OXY.

Chemical Properties

HCC:V6
Boiling Pt:B.P. Text:450F,232C
Vapor Pres:Spec Gravity:0.879
Viscosity:5.8-7.0 CST
Evaporation Rate & Reference:NONE SPECIFIED BY MFR.
Appearance and Odor:DRY, CLEAR, BRIGHT LIQUID. NO ODOR DATA.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE,
OXIDES OF SULFUR, NITROGEN AND PHOSPHORUS, VARIOUS HYDROCARBONS.
Conditions to Avoid Polymerization:PRODUCT WILL NOT UNDERGO HAZARDOUS
POLYMERIZATION.

Disposal

Waste Disposal Methods:DISPOSE OF IAW ALL APPLICABLE LOCAL, STATE AND
FEDERAL REGULATIONS. SARA 313-40CFR 372.65:ZINC C1-C4
ALKYULDITHIOPHOSPHATE 1.42%(MAX).

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