

NAPA MV MOTOR OIL SAE 10W30

MSDS Number

CGRTT

National Stock Number

9150-00N053354

Product Name

NAPA MV MOTOR OIL SAE 10W30

Manufacturer

VALVOLINE INC

Product Identification

Product ID:NAPA MV MOTOR OIL SAE 10W30

MSDS Date:02/28/1996

FSC:9150

NIIN:00N053354

MSDS Number: CGRTT

Responsible Party

VALVOLINE INC

LEXINGTON , KY 40512

US

Emergency Phone: 800-274-5263

Info Phone: 606-357-7847

Cage: G0029

Contractor

VALVOLINE OIL CO

14000

LEXINGTON, KY 40512

US

606-357-7206 / 800-274-5263

Cage: 72527

Ingredients

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY

CAS: 64742-65-0

RTECS: PY8038501

Fraction By Weight: 83-93%

OSHA PELN/K

ACGIH TLV: N/K

HYDROTREATMENT); (ALIPHATIC PETROLEUM DISTILLATES)

RTECS: 9999999ZZ

OSHA PELN/K

ACGIH TLV: N/K

DETERGENT/DISPERSANT ENGINE OIL PACKAGE

Fraction By Weight: 6-16%

OSHA PELN/K

ACGIH TLV: N/K

PHOSPHORODITHIOC ACID, O-O-D1 C1-14-ALKYL ESTERS, ZINC

CAS: 68649-42-3

Fraction By Weight: 1.1%

OSHA PELN/K

ACGIH TLV: N/K

WATER, & GET MED ATTN IMMED. IF POSSIBLE,

RTECS: 9999999ZZ

IMMED MOVE AWAY FROM EXPOS & INTO FRESH AIR. SEEK

RTECS: 9999999ZZ

BREATHING, BEGIN ARTIFICIAL RESPIRATION. IF

RTECS: 9999999ZZ

SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL

RTECS: 9999999ZZ

AREA OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO

RTECS: 9999999ZZ

CLAY, EARTH, FLOOR ABSORBENT OR OTHER ABSORBENT

RTECS: 9999999ZZ

(GENERAL &/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE: EXPOS MAY CAUSE MILD IRRIT. SYMPS MAY INCL STINGING, TEARING & REDNESS. SKIN: EXPOS MAY CAUSE MILD SKIN IRRIT. PRLNGD/RPTD EXPOS MAY DRY SKIN. SYMPS MAY INCL REDNESS, BURNING, DRYING & CRACKING & SKIN BURNS. INGEST: SINGLE DOSE ORAL TOX IS LOW. SWALLOWING SM AMTS DURING NORM HNDLG IS NOT LIKELY TO(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: CAUSE HARMFUL EFTS; SWALLOWING LG AMTS MAY BE HARMFUL. INHAL:EXPOS IS POSS UNDER CERTAIN CNDTNS OF HNDLG & USE (FOR EX, DURING HEATING, SPRAYING OR STIRRING). SYMPS ARE MRE TYPICALLY SEEN AT AIR CONCS EXCEEDING RECOMD EXPOS LIMS.SYMPS OF EXPOS:GI IRRIT (NAUS, VOMIT, DIARR), IRRIT (NOSE,

THROAT, RESP(SUPDAT)

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS MATERIAL. PRE-EXISTING LUNG DISORDERS, EG ASTHMA-LIKE CONDITIONS, MAY BE AGGRAVATED BY EXPOSURE TO THIS MATERIAL.

First Aid

First Aid:EYES: IF SYMPS DEVELOP, MOVE INDIVIDUAL AWAY FROM EXPOS & INTO FRESH AIR. FLUSH EYES GENTLY W/WATER WHILE HOLDING EYELIDS APART FOR AT LEAST 15 MIN. IF SYMPS PERSIST OR THERE IS ANY VISUAL DFCLTY, SEE K MED ATTN. SKIN: REMOVE CONTAMD CLTHG.WASH EXPOSED AREA W/SOAP & WATER. IF SYMPS PERSIST, SEEK MED ATTN. LAUNDER CLTHG BEFORE REUSE. INGEST: DO NOT INDUCE VOMIT. GIVE ONE GLASS OF MILK OR (ING 5)

Fire Fighting

Flash Point Method:COC

Flash Point:430F,221C

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

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . WATER/FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT & POSSIBLE ENDANGER LIFE OF FIREFIGHTER.

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

Accidental Release

Spill Release Procedures:SM SPILL: ABSORB LIQ ON VERMICULITE, FLOOR ABSORB OR OTHER ABSORB MATL. LG SPILL: PVNT RUN-OFF TO SEWERS, STREAMS OR OTHR BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHS AS REQD THAT A SPILL H AS OCCURED. PERS NOT WEARING PROT EQUIP(ING 8)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:CNTNRS OF MATL MAY BE HAZ WHEN EMPTIED. SINCE EMPTIED CNTNRS RETAIN PROD RESIDUES (VAP, LIQ &/OR SOLID) ALL HAZ PRECS GIVEN IN MSDS MUST BE OBSERVED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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 APPROVED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CON TROL (CONSULT INDUSTRIAL HYGIENIST).

Ventilation:NOT REQD UNDER NORM CNDTNS OF USE. HOWEVER, IF UNUSUAL OPERATING CNDTNS EXIST, THEN PROVIDE SUFFICIENT MECH (ING 11)

Protective Gloves:RESISTANT SUCH AS NITRILE RUBBER.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER . WEAR NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EXPLO HAZ: HAZ PRODS OF COMBUSTION: MAY FORM CARBON DIOXIDE & CARBON MONOXIDE, OXIDES OF SULFUR, NITROGEN & PHOSPHORUS, VARIOUS HYDROCARBONS. EFTS OF OVEREXP: TRACT), ABDOM PAIN. USED MOTOR OIL HAS BE EN SHOWN TO CAUSE SKIN CANCER IN LAB ANIMALS CONTINUALLY EXPOSED BY RPTD APPLICATIONS. AVOID PRLNGD/RPTD SKIN CONTACT.

Chemical Properties

Boiling Pt:B.P. Text:425F,218C

Spec Gravity:0.881 @ 60F

Evaporation Rate & Reference:SLOWER THAN ETHYL ETHER

Appearance and Odor:DRY, CLEAR AND BRIGHT LIQUID.

Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:MAY FORM CARBON DIOXIDE & CARBON MONOXIDE, OXIDES OF SULFUR, NITROGEN & PHOSPHORUS, VARIOUS HYDROCARBONS.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

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