

VALVOLINE INC -- NAPA MV MOTOR OIL SAE 10W30

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## MSDS Safety Information

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FSC: 9150

MSDS Date: 02/28/1996

MSDS Num: CGRTT

LIIN: 00N053354

Product ID: NAPA MV MOTOR OIL SAE 10W30

MFN: 02

Responsible Party

Cage: GO029

Name: VALVOLINE INC

Box: 14000

City: LEXINGTON KY 40512

Info Phone Number: 606-357-7847

Emergency Phone Number: 800-274-5263

Published: Y

## =====

## Contractor Summary

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Cage: GO029

Name: VALVOLINE INC

Box: 14000

City: LEXINGTON KY 40512

Phone: (606) 268-7000

Cage: 72527

Name: VALVOLINE OIL

Address: 3499 DABNEY DRIVE

Box: 14000

City: LEXINGTON KY 40512

Phone: 606-357-7847/606-264-7000

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## Ingredients

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Cas: 64742-65-0

RTECS #: PY8038501

Name: MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY PARAFFINIC  
(SEVERE SOLVENT-REFINING &/OR

% Wt: 83-93

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

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Name: ING 1: HYDROTREATMENT); (ALIPHATIC PETROLEUM DISTILLATES)

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

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RTECS #: 1010740DD

Name: DETERGENT/DISPERSANT ENGINE OIL PACKAGE

% Wt: 6-16

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

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Cas: 68649-42-3

RTECS #: 1007710PT

Name: PHOSPHORODITHIOLIC ACID, O-O-D1 C1-14-ALKYL ESTERS, ZINC SALTS (2:1)  
(ZDDP); (ZINC COMPOUNDS)

% Wt: 1.1

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

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 Name: FIRST AID PROC: WATER, & GET MED ATTN IMMED. IF POSSIBLE, DO NOT  
 LEAVE UNATTENDED. INHAL: IF SYMPTOMS DEVELOP,  
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Name: ING 5: IMMED MOVE AWAY FROM EXPOS & INTO FRESH AIR. SEEK IMMED MED  
 ATTN; KEEP PERSON WARM & QUIET. IF PERSON IS  
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Name: ING 6: BREATHING, BEGIN ARTIFICIAL RESPIRATION. IF BREATHING IS  
 DIFFICULT, ADMINISTER OXYGEN.  
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Name: SPILL PROC: SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN  
 COMPLETED. STOP SPILL AT SOURCE, DIKE  
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Name: ING 8: AREA OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK.  
 REMAINING LIQ MAY BE TAKEN UP ON SAND,  
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Name: ING 9: CLAY, EARTH, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL AND  
 SHOVELED INTO CONTAINERS.  
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Name: VENT: (GENERAL &/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE  
 BELOW PEL/TLV(S).  
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#### Health Hazards Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: 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 TO X IS LOW. SWALLOWING SM AMTS  
 DURING NORM HNDLG IS NOT LIKELY TO(EFTS OF OVEREXP)

Explanation of Carcinogenicity: NOT RELEVANT.

Signs And Symptions 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: 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, SEEK MED ATTN. SKIN:  
 REMOVE CONTAMD CLTHG. WASH EXPOSED AREA W/SOAP & WATER. IF SYMPS PERSIST,  
 SEEK MED ATTN. LAUNDRER CLTHG BEFORE REUSE. INGEST: DO NOT INDUCE VOMIT. GIVE  
 ONE GLASS OF MILK OR  
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#### Handling and Disposal

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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 HAS  
 OCCURED. PERS NOT WEARING PROT EQUIP

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

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.

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Fire and Explosion Hazard Information  
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Flash Point Method: COC

Flash Point Text: 430F,221C

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

Fire Fighting Procedures: USE NIOSH APPROVED SCBA & FULL PROTECTIVE

EQUIPMENT (FP N). 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)

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Control Measures  
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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 CONTROL (CONSULT INDUSTRIAL HYGIENIST).

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

Protective Gloves: RESISTANT SUCH AS NITRILE RUBBER.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N). 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 BEEN SHOWN TO CAUSE SKIN CANCER IN LAB ANI MALS CONTINUALLY EXPOSED BY RPTD APPLICATIONS. AVOID PRLNGD/RPTD SKIN CONTACT.

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Physical/Chemical Properties  
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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.

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: MAY FORM CARBON DIOXIDE & CARBON MONOXIDE, OXIDES OF SULFUR, NITROGEN & PHOSPHORUS, VARIOUS HYDROCARBONS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information  
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Ecological Information  
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## MSDS Transport Information

## Regulatory Information

## Other Information

## HAZCOM Label

Product ID: NAPA MV MOTOR OIL SAE 10W30

Cage: G0029

Assigned IND: Y

Company Name: VALVOLINE INC

PO Box: 14000

City: LEXINGTON KY

Zipcode: 40512

Health Emergency Phone: 800-274-5263

Label Required IND: Y

Date Of Label Review: 03/03/1998

Status Code: C

Label Date: 03/03/1998

Origination Code: G

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Moderate

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE. ACUTE: EYES MILD IRRITATION, STINGING, TEARING & REDNESS. SKIN: MILD IRRITATION. PROLONGED/REPEATED EXPOSURE MAY DRY SKIN WITH REDNESS, BURNING, DRYING AND CRACKING AND SKIN BURNS. INGESTION: SWALLOWING LARGE AMOUNTS MAY BE HARMFUL; GASTROINTESTINAL IRRITATION WITH NAUSEA, VOMITING, DIARRHEA. INHALATION: NOSE, THROAT, RESPIRATORY TRACT IRRITATION. CHRONIC: NONE LISTED BY MANUFACTURER.

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