

VALVOLINE CO -- NAPA HD MOTOR OIL SAE 30W -- 9150-00N073633

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Product Identification  
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Product ID:NAPA HD MOTOR OIL SAE 30W  
MSDS Date:02/28/1995  
FSC:9150  
NIIN:00N073633  
MSDS Number: CCNZN  
=== Responsible Party ===  
Company Name:VALVOLINE CO  
Box:14000  
City:LEXINGTON  
State:KY  
ZIP:40512  
Country:US  
Info Phone Num:606-357-7847  
Emergency Phone Num:800-274-5263  
CAGE:IO754

==== Contractor Identification ===

Company Name:THE VALVOLINE CO  
Box:14000  
City:LEXINGTON  
State:KY  
ZIP:40512  
Country:US  
Phone:606-357-7847  
CAGE:IO754  
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

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Composition/Information on Ingredients  
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Ingred Name:MINERAL OIL, PETRO DISTILS, SOLV-DEWAXED HEAVY PARAFFINIC  
(SEV SOLV-REFINING &/HYDROTREATMENT);(ALIPHATIC PETRO DISTILS)  
CAS:64742-65-0  
RTECS #:PY8038501  
Fraction by Wt: 84-94%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:DETERGENT/DISPERSANT ENGINE OIL PACKAGE  
Fraction by Wt: 6-16%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:PHOSPHORODITHOIC ACID, O-O-D1 C1-14-ALKYL ESTERS, ZINC  
SALTS (2:1) (ZDDP); (ZINC COMPOUNDS)  
CAS:68649-42-3  
Fraction by Wt: 1.1%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:SPILL PROC: SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL  
CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE, DIKE (ING 5)  
RTECS #:9999999ZZ

Ingrid Name:ING 4: AREA OF SPILL TO PVNT SPREADING, PUMP LIQ INTO SALVAGE TANK. REMAINING LIQ MAY BE TAKEN UP ON SAND, CLAY, (ING 6)  
RTECS #:9999999ZZ

Ingrid Name:ING 5: EARTH, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND SHOVELED INTO CONTAINERS.  
RTECS #:9999999ZZ

Ingrid Name:VENT: MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW PEL/TLV(S).  
RTECS #:9999999ZZ

Ingrid Name:SUP DAT: USED MOTOR OIL HAS BEEN SHOWN TO CAUSE SKIN CANCER IN LAB ANIMALS CONTINUALLY EXPOSED BY REPEATED (ING 9)  
RTECS #:9999999ZZ

Ingrid Name:ING 8: APPLICATIONS. AVOID PROLONGED OR REPEATED SKIN CONTACT.  
RTECS #:9999999ZZ

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===== Hazards Identification =====

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:ACUTE: EYE: EXPOS MAY CAUSE MILD EYE IRRIT. SYMPS MAY INCL STINGING, TEARING, & REDNESS. SKIN: EXPOS MAY CAUSE MILD IRRIT. PRLNG/RPTD EXPOS MAY DRY SKIN. SYMPS MAY INCL REDNESS, BURNING, DRYING & CRAC KING, & SKIN BURNS. INGEST: SINGLE DOSEORAL TOX IS LOW. SWALLOWING SML AMTS DURING NORM HNDLG IS NOT (SUP DAT)

Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:HLTH HAZ: LIKELY TO CAUSE HARMFUL EFTS. SWALLOWING LGE AMTS MAY BE HARMFUL. INHAL: EXPOS IS POSS UNDER CERTAIN CNDTNS OF HNDLG & USE (FOR EXAMPLE, DURING HEATING, SPRAYING/STIRRING). SYMPS ARE MORE TY PICALLY SEEN AT AIR CONCS EXCEEDING RECEXPOS LIM. SYMPS OF EXPOS: GI IRRIT (NAUS, VOMIT, DIARR), IRRIT (NOSE, (SUP DAT)  
Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS MATERIAL. PREEXISTING LUNG DISORDERS (E.G., ASTHMA-LIKE CONDITIONS), MAY BE AGGRAVATED BY EXPOSURE TO THIS MATERIAL.

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===== First Aid Measures =====

First Aid:EYES:IF SYMPS DEVELOP, MOVE INDIVIDUAL AWAY FROM EXPOS & INTO FRESH AIR. FLUSH EYES GENTLY W/WATER FOR AT LEAST 15 MIN, WHILE HOLDING EYELIDS APART. IF SYMPS PERSIST/THERE IS ANY VISUAL DFCLTY, SEEK M ED ATTN. SKIN:REMOVE CONTAM CLTHG. WASHEXPOSED AREA W/SOAP & WATER. IF SYMPS PERSIST, SEEK MED ATTN. LAUNDER CLTHG BEFORE REUSE. INGEST:DO NOT INDUCE VOMIT. GIVE 1 GLASS OF MILK/WATER, & GET(SUP DAT)

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===== Fire Fighting Measures =====

Flash Point:430F,221C  
Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL.  
Fire Fighting Procedures:WEAR NIOSH APPRVD SCBA & FULL PROT EQUIP . WATER OR FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT & POSSIBLY ENDANGER THE LIFE OF THE FIREFIGHTER.  
Unusual Fire/Explosion Hazard:NEVER USE WELDING/CUTTING TORCH ON/NEAR DRUM (EVEN EMPTY) BECAUSE PROD (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY. DENSE SMOKE MAY BE GENERATED WHILE BURNING.

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

Spill Release Procedures:SML SPILL: ABSORB LIQ ON VERMICULITE, FLOOR  
ABSORB/OTHER ABSORB MATL. LGE SPILL: PVNT RUN-OFF TO SEWERS,  
STREAMS/OTHER BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER  
AUTH AS REQUIRED, THAT A SPILL HAS OCCURRED. PERS NOT WEARING  
PROT EQUIP (ING 4)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage

Handling and Storage Precautions:CONTRS OF THIS MATL MAY BE HAZ WHEN  
EMPTIED. SINCE EMPTIED CONTRS RETAIN PROD RESIDUES (VAP, LIQ,  
AND/SOLID), ALL HAZ PREC IN MSDS MUST BE OBSERVED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection

Respiratory Protection:NOT REQUIRED UNDER NORMAL CNDTNS OF USE.  
HOWEVER, IF OIL MISTS ARE GENERATED ABOVE RECOMMENDED PEL/TLV OF 5  
MG/M3, THEN A NIOSH APPRVD RESP IS ADVISED IN ABSENCE OF PROPER  
ENVIRONMENTAL CONTROL (CONSU LT YOUR INDUSTRIAL HYGIENIST).

Ventilation:NOT REQUIRED UNDER NOR CNDTNS OF USE. HOWEVER, IF UNUSUAL  
OPERATING CNDTNS EXIST, THEN PROVIDE SUFFICIENT (ING 7)

Protective Gloves:NITRILE RUBBER GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE SHOWER MEETING  
ANSI DESIGN CRITERIA . WEAR NORMAL WORK CLTHG COVERING ARMS & LEGS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRST AID PROC: MED ATTN IMMED. IF POSS, DO NOT LEAVE VICTIM  
UNATTENDED. INHAL:IF SYMPS DEVELOP, IMMED MOVE INDIVIDUAL AWAY FROM  
EXPOS & INTO FRESH AIR. SEEK IMMED MED ATTN; KEEP PERS WARM &  
QUIET. IF PERS IS NOT BRTHG, BEGIN ARTF RESP. IFBRTHG IS DFCLT,  
ADMIN OXYGEN. EFTS OF OVEREXP: THROAT, RESP TRACT), (ING 8)

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Physical/Chemical Properties

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

Spec Gravity:0.891

Appearance and Odor:DRY, CLEAR AND BRIGHT LIQUID

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Stability and Reactivity Data

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 AND CARBON  
MONOXIDE, OXIDES OF SULFUR, NITROGEN AND PHOSPHORUS, VARIOUS  
HYDROCARBONS.

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Disposal Considerations

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

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