

MSDS DATA SHEET

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CHEMISTRI 10/08/03

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SCREEN QA06__ KEY 0000940291,0000000018_____

FID#: 00355525 VER-DT: 06/07/01

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: CAMSHAFT & LIFTER PRE-LUBE

SAFE USE CATEGORY AND DESCRIPTION: 38 -OILS AND LUBRICANTS

LAST UPDATED DATE: 2001-06-07

MANUFACTURER'S ID (MID): 000557451
MANUFACTURER'S NAME: VALSPAR CORPORATION
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 231-924-3950
MANUFACTURER'S MAILING ADDRESS:
411 NORTH DARLING
FREMONT MI 49412
US

SECTION 1 - OTHER INFORMATION: PREPARED BY: STEVE ECKERT.

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
009003274	< 0.0000/ 5.0000%	W	PROPENE, 2-METHYL-, POLYMERS
064742525	< 0.0000/ 69.0000%	W	MINERAL OIL, PETROLEUM DISTILLATES *, HYDROTREATED (severe) HEAVY NAPH * THENIC
064742536	< 0.0000/ 69.0000%	W	MINERAL OIL, PETROLEUM DISTILLATES *, HYDROTREATED (severe) LIGHT NAPH * THENIC
064742547	< 0.0000/ 69.0000%	W	MINERAL OIL, PETROLEUM DISTILLATES *, HYDROTREATED (severe) HEAVY PARA * FFINIC *, SOLVENT-DEWAXED HEAVY PARAFFINIC * (severe solvent-refining and/or h * ydrotreatment)
064742707	< 0.0000/ 69.0000%	W	MINERAL OIL, PETROLEUM DISTILLATES *, CATALYTIC DEWAXED HEAVYPARAFFINI * C (severe solvent-ment)
068649423	R 1.0000/ 10.0000%	W	Phosphorodithioic acid, O,O-di-C1- * 14-alkyl esters, zinc salts
071486798	R 30.0000/ 40.0000%	W	Benzenesulfonic acid, mono-C15-30- * branched alkyl and di-C11-13-branc * hed and linear alkyl derivs., calc * ium salts, overbased

SECTION 2 - OTHER INFORMATION: A MINERAL OIL BLEND OF (64742-54-7), (64742-65-0), (64742-53-6), (64742-52-5) AND (64742-70-7) COMPRISES THE BALANCE (45-69%) OF THE FORMULATION.

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:
SKIN PRIMARY ENTRY ROUTE INDICATOR =

Y

EYE PRIMARY ENTRY ROUTE INDICATOR = Y
INHALATION PRIMARY ENTRY ROUTE INDICATOR = Y
INGESTION PRIMARY ENTRY ROUTE INDICATOR = Y
PRIMARY ROUTES OF ENTRY TEXT: ORAL: YES. INHALATION: NO. SKIN
ABSORPTION: NO.

EFFECTS OF OVEREXPOSURE - SKIN: SIGNS/SYMPTOMS OF EXPOSURE: MAY CAUSE
SKIN IRRITATION.

EFFECTS OF OVEREXPOSURE - EYE: SIGNS/SYMPTOMS OF EXPOSURE: MAY CAUSE
EYE IRRITATION.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOT PROVIDED.

SHOWN THAT MANY CHEMICALS POSE HUMAN HEALTH RISKS WHICH MAY VARY FROM
PERSON TO PERSON. INTENTIONAL MISUSE BY DELIBERATE CONCENTRATION AND
INHALATION MAY BE HARMFUL OR FATAL. AS A PRECAUTION, EXPOSURE TO
LIQUIDS OR VAPORS SHOULD BE MINIMIZED.

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: SKIN CONTACT: REMOVE
CONTAMINATED CLOTHING AND SHOES. WASH WITH MILD SOAP AND WATER. APPLY
SKIN CREAM FOR IRRITATION. CONTACT PHYSICIAN IF IRRITATION PERSISTS.

EMERGENCY FIRST AID PROCEDURES - EYES: EYE CONTACT: FLUSH WITH RUNNING
WATER FOR 15 MINUTES, HOLDING LID OPEN TO EXPOSE EYE SURFACE. CONTACT
PHYSICIAN.

EMERGENCY FIRST AID PROCEDURES - INHALATION: REMOVE TO FRESH AIR AT
ONCE. APPLY ARTIFICIAL RESPIRATION IF NECESSARY. CONTACT PHYSICIAN

EMERGENCY FIRST AID PROCEDURES - INGESTION: DO NOT INDUCE VOMITING.
CONTACT PHYSICIAN IMMEDIATELY.

SECTION 05: FIRE-FIGHTING MEASURES

SPECIAL FIRE FIGHTING PROCEDURES: SPECIAL FIREFIGHTING PROCEDURES: USE
SCBA. WATER IS NOT SUITABLE AS AN EXTINGUISHING MEDIA, BUT MAY BE USED
TO COOL NEARBY CONTAINERS. EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL,
CARBON DIOXIDE.

UNUSUAL FIRE AND EXPLOSION HAZARDS: UNUSUAL FIRE AND EXPLOSION HAZARDS:
PRESSURE MAY DEVELOP IN CLOSED CONTAINERS IF OVERHEATED.

HMS CODES:

HMS REACTIVITY CODE = 0

HMS HEALTH CODE = 2

NFPA CODES:

NFPA FLAMMABILITY CODE = 1

NFPA HEALTH CODE = 2

NFPA REACTIVITY CODE = 0

AUTO-IGNITION TEXT: NOT DETERMINED.

FLASH POINT TEMPS: > 390.00F

FLASH POINT METHOD: COC

FLASH POINT METHOD TEXT: CLEVELAND OPEN CUP.

SECTION 5 - OTHER INFORMATION: FLAMMABLE LIMITS: LEL: NOT DETERMINED.
UEL: NOT DETERMINED. OTHER NFPA: NFPA ASSIGNED BY GENERAL MOTORS
TECHNICAL REVIEW.

SPILL OR LEAK PROCEDURES: SPILL OR LEAK PRECAUTIONS: REMOVE IGNITION

SOURCES. DIKE AND TAKE UP WITH ABSORBENT MATERIAL. ENSURE ADEQUATE VENTILATION.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: PRECAUTIONS FOR STORAGE AND HANDLING: KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT USE OR STORE NEAR OPEN FLAME OR STRONG OXIDIZERS. OTHER PRECAUTIONS: AVOID BREATHING VAPORS OR MISTS; PROLONGED OR REPEATED SKIN CONTACT.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

RESPIRATORY PROTECTION: NONE REQUIRED IN NORMAL USE.

PERSONAL PROTECTIVE EQUIPMENT: OTHER CLOTHING/EQUIPMENT: NONE REQUIRED IN NORMAL USE.

ENGINEERING CONTROLS: VENTILATION TYPE REQUIRED: ADEQUATE TO MAINTAIN LEVEL BELOW ESTABLISHED STANDARDS. LOCAL EXHAUST: YES. RATE: >60 FPM. MECH. (GENERAL): NO.

WORKPLACE/HYGIENIC PRACTICES: WORK/HYGIENIC PRACTICES: BASIC GOOD HOUSEKEEPING. WASH HANDS BEFORE EATING OR SMOKING. SMOKE ONLY IN DESIGNATED AREAS.

PROTECTIVE GLOVES (SPECIFY TYPE): GLOVES: CHEMICAL RESISTANT.

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT TEXT: NOT DETERMINED.

SPECIFIC GRAVITY VALUES: = 1.0250
SPECIFIC GRAVITY TEXT: TYPICAL.

VAPOR DENSITY VALUES: > 1.0000
VAPOR DENSITY TEXT: (AIR=1).
VAPOR PRESSURE TEXT: <1.

SOLUBILITY IN WATER TEXT: WATER SOLUBLE: NO.

PH OF PRODUCT AS RECEIVED (NEAT)/TEXT: NOT DETERMINED.

APPEARANCE: THE PRODUCT IS A DARK LIQUID.
ODOR: PETROLEUM ODOR.

PHYSICAL STATE: LIQ

SECTION 9 - OTHER INFORMATION: WATER REACTIVE: NO.

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y
STABILITY - TEXT: CONDITIONS TO AVOID: HEAT, SPARKS, OPEN FLAME.
INCOMPATIBILITY: STRONG OXIDIZERS LIKE CHLORINE OR CONCENTRATED OXYGEN.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION MAY PRODUCE CARBON MONOXIDE, OTHER UNDETERMINED OXIDES AND FUMES.

HAZARDOUS POLYMERIZATION TEXT: POLYMERIZATION: NO. CONDITIONS TO AVOID:
NONE KNOWN.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA UNLIMITED TEXT: ORAL TOXICITY IS QUITE LOW, WITH THE
LD50 AT >5,000 MG/KG.

CARCINOGENICITY: CARCINOGENIC LISTING: NTP: NO. IARC: NO. ACGIH: NO.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: COMPLY WITH ALL APPLICABLE REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION: DOT ID NUMBER: NONE ASSIGNED. DOT HAZARD CLASS: NOT
HAZARDOUS UNDER DOT REGULATIONS. DOT SHIPPING NAME: NONE ASSIGNED. DOT
PRECAUTIONARY LABEL: NONE REQUIRED.

SECTION 14 - OTHER INFORMATION: PACKING GROUP: NONE ASSIGNED. IMO/IATA
ID NUMBER: NONE ASSIGNED BY IMO OR IATA. IMO/IATA HAZARD CLASS: NOT
HAZARDOUS UNDER IMO OR IATA REGULATIONS. IMO SHIPPING NAME: NONE
ASSIGNED. IATA SHIPPING NAME: NONE ASSIGNED. IMO/IATA PRECAUTIONARY
LABEL: NONE REQUIRED BY IMO OR IATA. IMO/IATA PACKING GROUP: NONE
ASSIGNED BY IMO OR IATA. IMO PAGE NUMBER: NOT APPLICABLE. MARINE
POLLUTANT: NO. IN CASE OF TRANSPORTATION EMERGENCY, CALL CHEMTREC
1-800-424-9300.

TDG CLASSIFICATION: NON-REGULATED
TDG UN NUMBER: N/R
TDG HAZARD CLASS: N/R
TDG PACKING GROUP: N/R

SECTION 15: REGULATORY INFORMATION

SECTION 15 - OTHER INFORMATION: ALL COMPONENTS ARE EITHER ON OR EXEMPT
FROM THE TSCA INVENTORY.

*** END OF DATA SHEET ***