

	<u>Physical and Chemical Properties</u>
<u>Product and Company Identification</u>	<u>Stability and Reactivity</u>
<u>Composition/Information on Ingredients</u>	<u>Toxicological Information</u>
<u>Hazards Identification</u>	<u>Ecological Information</u>
<u>First Aid Measures</u>	<u>Information</u>
<u>Fire Fighting Measures</u>	<u>Disposal</u>
<u>Accidental Release Measures</u>	<u>Considerations</u>
<u>Handling and Storage</u>	<u>Transport</u>
<u>Exposure</u>	<u>Information</u>
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	<u>Other</u>
	<u>Information / Hazmat Info / Hazcom Label</u>



OSHA Safety Signs and Labels at Seton.com

### MSDS Safety Information

<b>FSC:</b>	8030
<b>MSDS Date:</b>	05/25/1988
<b>MSDS Num:</b>	CCLKH
<b>Submitter:</b>	D DG
<b>LIIN:</b>	00D020242
<b>Tech Review:</b>	01/09/1997
<b>Status CD:</b>	C
<b>MFN:</b>	01
<b>Article:</b>	N
<b>Kit Part:</b>	N
<b>Responsible Party</b>	72527
<b>Name:</b>	VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC.
<b>Address:</b>	200 E MAIN ST
<b>Box:</b>	14000
<b>City:</b>	LEXINGTON
<b>State:</b>	KY
<b>Zip:</b>	40512
<b>Country:</b>	US
<b>Info Phone Number</b>	606-264-7000/7616;FAX 601-429-0537
<b>Emergency Phone Number</b>	800-ASHLAND/800-274-5263

**Preparer's Name:** N/P  
**Proprietary Ind:** Y  
**Review Ind:** Y  
**Published:** Y  
**Special Project CD:** N

**Preparer Company when other than Responsible Party Company**

**Cage:** [72527](#)  
**Assigned Ind:** N  
**Name:** VALVOLINE OIL  
**Address:** 3499 DABNEY DRIVE  
**Box:** 14000  
**City:** LEXINGTON  
**State:** KY  
**Zip:** 40512  
**Cage:** [70842](#)  
**Address:** 2601 S HOLT ROAD  
**City:** INDIANAPOLIS  
**State:** IN  
**Zip:** 46241  
**Country:** US  
**Phone:** 317-248-0760

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**Cage:** [050Q3](#)  
**Address:** ONE LINCOLN WAY  
**City:** ST. LOUIS  
**State:** MO  
**Zip:** 63120-1578  
**Country:** US  
**Phone:** 414-255-5520

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**Cage:** [72527](#)  
**Address:** 3499 DABNEY DRIVE  
**Box:** 14000  
**City:** LEXINGTON  
**State:** KY  
**Zip:** 40512  
**Country:** US  
**Phone:** 606-357-7847

## Ingredients

**Cas:**

**Code:**

**RTECS #:**

**Code:**

**Environmental Wt:**

**Other REC Limits:**

**OSHA PEL:**

**Code:**

**Code:**

**Code:**

**Code:**

**Ozone Depleting Chemical:**

**Environmental Wt:**

**Other REC Limits:**

**OSHA PEL:**

**Code:**

**Code:**

**Code:**

**Code:**

**Ozone Depleting Chemical:**

## Health Hazards Data

**LD50 LC50 Mixture**      NONE SPECIFIED BY MANUFACTURER.

**Route Of Entry Inds - Inhalation:**      YES

**Skin:**      YES

**Ingestion:**      NO

**Carcinogenicity Inds - NTP:**      NO

**IARC:**      NO

**OSHA:**      NO

**Health Hazards Acute And Chronic**      EYE:CAUE SEVERE  
IRRIT,REDNESS,TEARING,BLURRED  
VISION.SKIN:PROL/REP CONTACT CAN  
CAUSE MODERATE  
IRRIT,DEFATTING,DERM.BREATH:EXCESSIVE  
VAP INHAL CAN CAUSE NASAL/RESP  
IRRIT,CNS EFFECTS INCLUDING

DIZZ,WEAK,FTG,NAU,HEAD,POSSIBLE  
UNCONSC,EVEN ASPH YXIATION.INGES:MAY  
CAUSE GASTROINTESTINAL  
IRRIT,NAU,VOMIT,DIARRHEA.(SUPPL)

**Explanation Of Carcinogenicity**

N/P

**Signs And Symtoms Of Overexposure**

EYE IRRIT,REDNESS,TEARING,BLURRED  
VISION.MODERATE SKIN IRRIT,DEFATTING,DERM.  
NASAL/RESPIRATORY IRRIT,CNS EFFECTS-  
DIZZINESS,WEAKNESS,FTG,NAU,HEADACHE,POSSIBLE  
UNCONSC,ASPHYXIATION. GASTROINTESTINAL  
IRRIT,NAU,VOMIT,DIARRHEA. ASPIRATION HAZ-CH EM  
PNEUMONITISFATAL.OVEREXPO:CNS EFFECTS.

**Medical Cond Aggravated By Exposure**

NONE SPECIFIED BY MANUFACTURER.

**First Aid**

SKIN:THOROUGHLY WASH  
W/SOAP/WATER.REMOVE CONTAMIN  
CLOTH/SHOES.EYE:FLUSH W/LG AMTS OF WATER  
LIFTING UPPER/LOWER LIDS OCCASIONALLY.GET  
MED ATTN.INGEST:DO NOT INDUCE VOMIT.KEEP  
WARM/QUIET.GET MED ATTN.ASPIRAITON CAUSE  
CHEM PNEUMONITIS-FATAL.IN HAL:REMOVE  
TOFRESH AIR.BREATH DIFFI ADMIN OXY;BREATH  
STOP GIVE ART RESP.KEEP WARM/QUIET.GET MED  
ATTN.

**Spill Release Procedures**

SM:ABSORB ON PAPER/VERMI/FLOOR  
ABSORB/OTHER ABSORB MATL.ALLOW TO  
EVAPORATE.REMOVE ALL IGN  
SOURCES.LG:ELIMINATE IGN SOURCES.ALLOW  
EVAPORATION.PERSON NOT WEARING PROT  
EQPMT SHOULD BE EXCLUDED FROM AREA TIL  
CLEANUP COMPLETED.SOAK UP W/VERMI/PE  
RM/ABSORBT

**Neutralizing Agent**

NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods**

**Handling and Storage Precautions**

**Other Precautions**

NONE SPECIFIED BY MANUFACTURER.

## Fire and Explosion Hazard Information

<b>Flash Point Method:</b>	N/P
<b>Flash Point:</b>	
<b>Flash Point Text:</b>	<20F,<-7C
<b>Autoignition Temp:</b>	
<b>Autoignition Temp Text:</b>	NP
<b>Lower Limits:</b>	1.6
<b>Upper Limits:</b>	NP
<b>Extinguishing Media</b>	REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.
<b>Fire Fighting Procedures</b>	WEAR SCBA W/FULL FACEPIECE OPERATED IN +PRESSURE DEMAND MODE WHEN FIGHTING FIRES.
<b>Unusual Fire/Explosion Hazard</b>	NEVER USE WELD/CUT TORCH ON/NEAR DR(EVEN EMPTY)-PROD(EVEN JUST RESIDUE) CAN IGN EXPLOSIVELY.MAL HIGHLY VOLATILE/READILY GIVES OFF VAP-TRAVEL ALONG GROUND (SUPPL)

## Control Measures

<b>Ventilation</b>	PROIVDE SUFFICIENT MECHANICAL(GEN &/OR LOC EXHAUST)VENTILATION TO MAINTAIN EXPO BELOW TLVS.
<b>Protective Gloves</b>	RESISTANT GLOVES: NITRILE RUBB.
<b>Eye Protection</b>	CHEM SPLASH GOGG, OTHER OSHA TYPE GLASSES
<b>Other Protective Equipment</b>	TO PREVENT REP/PROLONGED SKIN CONTACT WEAR IMPERVIOUS CLOTHING/BOOTS.
<b>Work Hygienic Practices</b>	LAUNDER CONTAMIN CLOTH BEFORE REUSE;DISCARD SHOES SATURATED W/PRODUCT.
<b>Supplemental Safety and Health</b>	BPT/VAP PRESS:COMPONENT 1-10%. FIRE/EXPLO HAZ:& IGN BY ALL IGN SOURCES @LOCATIONS DISTANT FROM MATL HNDLG PT.ALL 5GAL PAIL/LG METAL CNTNR INCLUDE TK CAR/TRUCK SHOULD BE GROUND/BOND WHEN TRANSF MATL. HEALTH HAZ:ASPIRATION-CHEM PNEUMONIA-FATA L.OVEREXPO:CNSEFFECTS. DISPO:IAW LOC/STATE/FED REGS.

## Physical/Chemical Properties

**HCC:** V3  
**NRC/State LIC No:** N/R  
**Net Prop WT For Ammo:** N/R  
**Boiling Point:**  
**B.P. Text:** -45F,-43C

### Reactivity Data

**Stability Indicator:** YES  
**Stability Condition To Avoid:** TEMPERATURES OVER 100F.  
**Materials To Avoid:** AVOID CONTACT W/STRONG OXIDIZING AGENTS.  
**Hazardous Decomposition Products:** MAY FORM TOXIC MATLS,CO2, CO, VARIOUS HYDROCARBONS, ETC.  
**Hazardous Polymerization Indicator:** NO

### Toxicological Information

**Toxicological Information:** N/P

### Ecological Information

**Ecological:** N/P

### MSDS Transport Information

**Transport Information:** N/P

### Regulatory Information

**Sara Title III Information:** N/P  
**Federal Regulatory Information:** N/P  
**State Regulatory Information:** N/P

### Other Information

**Other Information:** N/P

## HMIS Transportation Information

**Responsible Party Cage:** [72527](#)  
**Trans ID NO:** 8201  
**Product Name:** #8200  
**MSDS Prepared Date:** 05/25/1988  
**Review Date:** 01/09/1997  
**MFN:** 1  
**Submitter:** D DG  
**Status CD:** C  
**Tech Entry NOS Shipping Nm:** ALIPHATIC PETROLEUM DISTILLATES,  
ISOBUTANE, PROPANE, METHYL ALCOHOL.  
**Radioactivity:**  
**Form:**  
**Net Explosive Weight:**  
**Coast Guard AMMO Code:**  
**Magnetism:** N/P  
**Net Unit Weight:** UNKNOWN  
**AF MMAC Code:**  
**DOD Exemption NUM:**  
**Multiple KIT Number:** 0  
**Kit IND:** N  
**Kit Part IND:** N  
**Review IND:** Y  
**Unit Of Issue:** NK  
**Container QTY:** NK  
**Type Of Container:**  
**Additional Data:** PER MSDS:DOT HAZ CLASSIFICATION:ORM-D.

## Detail DOT Information

**DOT PSN Code:** DTJ  
**Symbols:** D  
**DOT Proper Shipping Name:** CONSUMER COMMODITY  
**DOT PSN Modifier:**  
**Hazard Class:** ORM-D  
**UN ID Num:**  
**DOT Packaging Group:**  
**Label:** NONE  
**Special Provision:**

**Packaging Exception:**

**Non Bulk Pack:** 156,306  
**Bulk Pack:** NONE  
**Max Qty Pass:** 30KGROSS  
**Max Qty Cargo:** 30KGROSS  
**Vessel Stow Req:** A  
**Water/Ship/Other Req:**

**Detail IMO Information**

**IMO PSN Code:** AIY  
**IMO Proper Shipping Name:** AEROSOL DISPENSERS ?  
**IMO PSN Modifier:** ,WITH A CAPACITY OF 1000 CUBIC CM OR LESS  
**IMDG Page Number:** 9022  
**UN Number:** 1950  
**UN Hazard Class:** 9?  
**IMO Packaging Group:** -  
**Subsidiary Risk Label:** -  
**EMS Number:** 2-13

**MED First Aid Guide NUM:**

**Detail IATA Information**

**IATA PSN Code:** HDW  
**IATA UN ID NUM:** 8000  
**IATA Proper Shipping Name:** CONSUMER COMMODITY,  
**IATA PSN Modifier:** CONTAINING FLAMMABLE AEROSOL AND/OR  
NON-FLAMMABLE AEROSOL AND/OR  
FLAMMABLE LIQUID AND/OR TOXIC SUBSTANCE  
+  
**IATA UN Class:** 9  
**Subsidiary Risk Class:**  
**IATA Label:** MISCELLANEOUS  
**UN Packing Group:**  
**Packing Note Passenger:** 910  
**Max Quant Pass:** 25KG G  
**Max Quant Cargo:** 25KG G  
**Packaging Note Cargo:** 910  
**Exceptions:**

## Detail AFI Information

**AFI PSN Code:** HEB  
**AFI Symbols:**  
**AFI Proper Shipping Name:** CONSUMER COMMODITY  
**AFI PSN Modifier:**  
**AFI Hazard Class:** 9  
**AFI UN ID NUM:** UN8000  
**Special Provisions:** P5  
**Back Pack Reference:** A13.13

## HMIS HAZCOM Label

**Product Name:** #8200  
**Cage:** [72527](#)  
**Assigned IND:** N  
**Company Name:** VALVOLINE OIL  
**Street:** 3499 DABNEY DRIVE  
**PO Box:** 14000  
**City:** LEXINGTON  
**State:** KY  
**Zipcode:** 40512  
**Country:** US  
**Health Emergency Phone:** 800-ASHLAND/800-274-5263  
**Label Required IND:** Y  
**Date Of Label Review:** 01/09/1997  
**Status Code:** C  
**MFG Label NO:**  
**Label Date:** 01/09/1997  
**Year Procured:** N/K  
**Origination Code:** F  
**Chronic Hazard IND:** N  
**Eye Protection IND:** YES  
**Skin Protection IND:** YES  
**Signal Word:** WARNING  
**Respiratory Protection IND:** N/P  
**Health Hazard:** Slight  
**Contact Hazard:** Slight  
**Fire Hazard:** Moderate  
**Reactivity Hazard:** None

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