

VALVOLINE OIL CO -- MAC'S GLASS CLEANER 8100 -- 7930-00-184-9423

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===== Product Identification =====

Product ID:MAC'S GLASS CLEANER 8100

MSDS Date:03/02/1990

FSC:7930

NIIN:00-184-9423

MSDS Number: CGXJZ

=== Responsible Party ===

Company Name:VALVOLINE OIL CO

Address:200 E MAIN ST

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Info Phone Num:606-265-7000

Emergency Phone Num:606-265-7000

CAG

E:72527

=== Contractor Identification ===

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 =====

Ingred Name:ALIPHATIC HYDROCARBON

CAS:75-28-5

RTECS #:TZ4300000

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:800 PPM

Ingred Name:2-ETHYLENE GLYCOL MONOBUTYL ETHER

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 1

-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:25 PPM  
ACGIH TLV:25 PPM

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE: IRRIT, REDNESS, TEARS, BLURRED  
VISION. SKIN: IRRIT, DEFATTING, DERMATITIS, TOXIC EFFECTS. INHAL:  
NASAL/RESP IRRIT, CNS, DIZZY, WEAK, FATIGUE, NAUSEA, HEADACHE,  
UNCONSCIOUS, DEATH. INGEST: GI IRRIT  
, NAUSEA, VOMIT, DIARRHEA.

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First Aid Measures  
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First Aid:EYE: FLUSH W/WATER, LIFTING LIDS. SKIN: THOROUGHLY WASH  
W/SOAP & WATER. REMOVE CONTAM CLOTHES, WASH BEFORE REUSE. INHAL:  
GET FRESH AIR. INGEST: DRINK 2 GLASSES WATER & INDUCE VOMIT (USE  
IPECAK SYRUP O R PUT FINGER DOWN THROAT). GET IMMED MED AID IN ALL  
CASES.

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Fire Fighting Measures  
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Flash Point:NA  
Lower Limits:1.1  
Extinguishing  
Media:ALCOHOL FOAM, WATER FOG, CARBON DIOXIDE, DRY  
CHEMICAL.  
Fire Fighting Procedures:PRESSURE DEMAND SCBA W/FULL FACE PIECE.

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Accidental Release Measures  
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Spill Release Procedures:SM: ABSORB ON PAPER/OTHER ABSORBENT/TRANSFER  
TO HOOD. LG: REMOVE IGNITS. STOP SPILL. DIKE/PUMP TO SALVAGE TANK.  
TAKE UP REMAINING LIQUID W/SAND/CLAY/OTHER ABSORBENT. SHOVEL INTO  
CONTAINER.

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Exposure Controls/Personal Protection  
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Pro

Protective Gloves:NATURAL RUBBER  
Eye Protection:CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:NORMAL WORK CLOTHES COVERING ARMS AND LEGS.  
Supplemental Safety and Health  
NK

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:212F,100C  
Vapor Pres:17.5 @ 68F  
Vapor Density:>AIR  
Spec Gravity:1.010 @ 70F  
pH:9.5  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Appearance and Odor:CLEAR FOAM LIQUID.  
Percent Volatiles by Volume:85-100

===== Stabil  
ity and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG MINERAL ACIDS  
Hazardous Decomposition Products:MAY FORM CO, CO2, VARIOUS  
HYDROCARBONS.

===== Disposal Considerations =====

Waste Disposal Methods:IN ACCORDANCE W/FEDERAL, STATE, LOCAL  
REGULATIONS.

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