

## **2800, MAC'S BLUE MAX CLEANER & POLISH**

### **MSDS Number**

CCLLV

### **National Stock Number**

7930-00D020276

### **Product Name**

2800, MAC'S BLUE MAX CLEANER & POLISH

### **Manufacturer**

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC

### **Product Identification**

Product ID:2800, MAC'S BLUE MAX CLEANER & POLISH

MSDS Date:05/31/1989

FSC:7930

NIIN:00D020276

MSDS Number: CCLLV

### **Responsible Party**

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC.

200 E MAIN ST

LEXINGTON , KY 40512

US

Emergency Phone: 800-ASHLAND/800-274-5263

Info Phone: 606-264-7000/7616;FAX 601-429-0537

Cage: 72527

### **Contractor**

VALVOLINE OIL CO

14000

LEXINGTON, KY 40512

US

606-357-7206 / 800-274-5263

Cage: 72527

### **Ingredients**

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 25-40%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9495

MORPHOLINE

CAS: 110-91-8

RTECS: QD6475000

Fraction By Weight: 1-5%

OSHA PELS, 20 PPM

ACGIH TLV: S, 20 PPM; 9495

MINERAL OIL

CAS: 64742-53-6

RTECS: PY8036000

Fraction By Weight: 1-5%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

TURPENTINE

CAS: 8006-64-2

RTECS: YO8400000

Fraction By Weight: 1-5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 9495

## Hazards

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:CAUSES IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN:PROLONGED &/OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DERMATITIS. BREATHING:RESPIRATORY IRRITATION, CNS EFFECTS. SWALLOWING:CAN CAUSE G/I IRRITATION, NAUSEA, VOMITING,DIARRHEA. ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS, POSSIBLE DEATH.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE CARCINOGENIC.

Effects of Overexposure:MFR GAVE NO INFORMATION OF MSDS. SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION OF MSDS.

## First Aid

First Aid:IF ANY IRRITATION PERSISTS OR SEVERE, GET MEDICAL ATTENTION. EYE:FLUSH W/WATER FOR 15 MIN, LIFTING LIDS OCCASIONALLY. SKIN:WASH THOROUGHLY W/SOAP & WATER. INHALED:REMOVE TO FRESH AIR. AID OR RESTORE BREATHING. INGESTED:DO NOT INDUCE VOMITING. KEEP VICTIM QUIET & GET IMMEDIATE MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

## Fire Fighting

Flash Point Method:TCC

Flash Point:100F,38C

Autoignition Temp:Autoignition Temp Text:N/A.

Lower Limits:0.8

Upper Limits:UNAVAILABLE

Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.

Unusual Fire/Explosion Hazard:NEVER USE TORCH ON DURM (EVEN EMPTY). PRODUCT MAY IGNITE EXPLOSIVELY. MAY FORM TOXIC MATERIALS:CARBON MONOXIDE, CARBON DIOXIDE, VARIOUS HYDROCARBONS.

## Accidental Release

Spill Release Procedures:SMALL SPILL:ABSORB ON PAPER ETC. & TRANSFER TO

HOOD. LARGE SPILL:ELIMINATE IGNITION SOURCES. EVACUATE AREA. WEAR PROTECTIVE EQUIPMENT. STOP SPILL & DIKE. RECOVER LIQUID. ABSORB REMAINDER. SHOVEL INTO CONTAINERS. PREVENT RUN OFF TO SEWERS, ETC. Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

## Handling

Handling and Storage Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES, FOLLOW ALL PRECAUTIONS IN THIS DATASHEET.

Other Precautions:NONE

## Exposure Controls

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.  
Ventilation:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.  
Protective Gloves:NOT REQUIRED UNDER NORMAL CONDITIONS  
Eye Protection:GLASSES TO COMPLY W/OSHA REGULATIONS.  
Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.  
Work Hygienic Practices:MFR GAVE NO INFORMATION OF MSDS.  
Supplemental Safety and Health  
NONE

## Chemical Properties

HCC:F4  
NRC/State Lic Num:NONE  
Boiling Pt:B.P. Text:212F,100C  
Vapor Pres:17.5 MM  
Vapor Density:>1  
Spec Gravity:>1  
pH:9-10  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Appearance and Odor:BLUE LIQUID EMULSION  
Percent Volatiles by Volume:55-70

## Stability

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT W/STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:MFR GAVE NO INFORMATION OF MSDS.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE  
Conditions to Avoid Polymerization:CANNOT OCCUR

## Disposal

Waste Disposal Methods:SMALL SPILL:ALLOW VOLITILES TO EVAPORATE DESPOSE OF REMAINDER I/A/W APPLICABLE REGULATIONS. LARGE SPILL:DESTROY BY LIQUID INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN LANDFILL I/A/W FEDERA L, STATE & LOCAL REGULATIONS. NOTIFY AUTHORITIES.

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