

MACS DEGREASING COMPOUND (CONCENTRATE)

MSDS Number

BZQMY

National Stock Number

9150-00N069404

Product Name

MACS DEGREASING COMPOUND (CONCENTRATE)

Manufacturer

VALVOLINE INC

Product Identification

Product ID:MACS DEGREASING COMPOUND (CONCENTRATE)

MSDS Date:02/10/1995

FSC:9150

NIIN:00N069404

MSDS Number: BZQMY

Responsible Party

VALVOLINE INC

LEXINGTON , KY 40512

US

Emergency Phone: 800-274-5263

Info Phone: 606-357-7847

Cage: GO029

Contractor

VALVOLINE OIL CO

14000

LEXINGTON, KY 40512

US

606-357-7206 / 800-274-5263

Cage: 72527

Ingredients

KEROSENE

CAS: 8008-20-6

RTECS: OA5500000

Fraction By Weight: 62-72%

OSHA PELN/K

ACGIH TLV: N/K

SOLVENT NAPHTHA; (AROMATIC PETROLEUM DISTILLATES)

CAS: 64742-94-5

RTECS: WF3100000

Fraction By Weight: 11-21%

OSHA PELN/K

ACGIH TLV: N/K

COMPLETED. STOP SPILL AT SOURCE. PVNT FROM

RTECS: 9999999ZZ

PVNT FROM SPREADING. IF RUNOFF OCCURS, NOTIFY AUTH

RTECS: 9999999ZZ

CLEAN CONTRS FOR RECOVERY. ABSORB UNRECOVERABLE

RTECS: 9999999ZZ

CONTRS FOR DISP. PVNT RUNOFF TO SEWERS,

RTECS: 9999999ZZ

AUTHORITIES AS REQUIRED, THAT A SPILL HAS OCCURRED.

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: EYE: IRRIT. SYMP MAY INCL STINGING, TEARING, REDNESS & SWELL. SKIN: MAY CAUSE MILD IRRIT.

PRLNG/RPTD EXPOS MAY DRY SKIN. SYMP MAY INCL REDNESS, BURNING, DRYING & CRACKING, & SKIN BURNS. INGEST: SINGLE DOSE ORAL TOX LOW. INGEST SML AMTS DURING NORM HNDLG NOT LIKELY TO CAUSE HARMFUL EFTS.

INGEST (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: LGE AMTS MAY BE HARMFUL. MATL CAN ENTER LUNGS DURING INGEST/VOMIT & CAUSE LUNG INFLAMM &/DMG. MAY CAUSE GI IRRIT (NAUS, VOMIT, DIARR), IRRIT (NOSE, THROAT, RESP TRACT), CNS DEPRESS (DIZZ, DR OW, WEAK, FATG, NAUS, HDCH, UNCON), & DEATH.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISORDERS.

PREEXISTING LUNG DISORDERS (E.G., ASTHMA-LIKE CONDITIONS).

First Aid

First Aid:EYE: IMMED MOVE INTO FRESH AIR. FLUSH GENTLY W/WATER FOR AT LEAST 15 MIN WHILE HOLDING EYELIDS APART. SEEK IMMED MED ATTN.

SKIN: REMOVE CONTAM CLTHG. WASH EXPOSED AREA W/SOAP & WATER. IF SYMP PERSIST, SEEK MED ATTN. LAUNDER CLTHG BEFORE REUSE. INGEST: DO NOT INDUCE VOMIT. THIS MATL IS AN ASPIR HAZ. IF DROWSY/UNCON, PLACE ON LEFT SIDE W/HEAD DOWN. SEEK MED ATTN. IF POSS, DO NOT LEAVE PERS (SUP DAT)

Fire Fighting

Flash Point Method:TCC

Flash Point:>140F,>60C

Lower Limits:0.7%

Extinguishing Media:USE REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP

. WATER/FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT & POSS

ENDANGER LIFE OF FIREFIGHTER. REFER TO (SUP DAT)

Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.

Accidental Release

Spill Release Procedures:SML SPILL: ABSORB LIQ ON VERMICULITE, FLOOR
ABSORB/OTHER ABSORB MATL. LGE SPILL: ELIM ALL IGNIT SOURCES
(FLARES, FLAMES INCL PILOT LIGHTS, ELEC SPARKS). PERS NOT WEARING
PROT EQUIP SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP
HAS BEEN (ING 3)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

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

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:IF WORKPLACE EXPOS LIM OF PROD/ANY COMPONENT IS
EXCEEDED, A NIOSH/MSHA APPRVD AIR SUPP RESP IS ADVISED IN ABSENCE
OF PROPER ENVIRON CTL. OSHA REGS ALSO PERMIT OTHER NIOSH/MSHA RESP
(NEG PRESS TYPE) UN DER SPECIFIED CNDTNS (CONSULT (SUP DAT)

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL
EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:NEOPRENE, NITRILE RUBBER.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .

Other Protective Equipment:WEAR IMPERVIOUS CLOTHING AND BOOTS.

EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRE FIGHT PROC:PERS PROT EQUIP SECTION IN THIS MSDS. FIRST AID
PROC:UNATTENDED. INHAL:IMMED MOVE INTO FRESH AIR. SEEK IMMED MED
ATTN. KEEP PERS WARM & QUIET. IF PERS NOT BRTHG, BEGIN ARTF RESP.
IF BR THG DFCLT, ADMIN OXYGEN. RESP PROT:YOURINDUS HYGIENIST).
ENGINEERING/ADMIN CTLS SHOULD BE IMPLEMENTED TO REDUCE EXPOS.

Chemical Properties

Boiling Pt:B.P. Text:>300F,>149C

Vapor Pres:5 @ 77F

Vapor Density:1

Spec Gravity:0.867

Evaporation Rate & Reference:SLOWER THAN ETHYL ETHER

Appearance and Odor:CLEAR AMBER LIQUID

Percent Volatiles by Volume:85-100

Stability

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, SULFUR COMPOUNDS, VARIOUS HYDROCARBONS.

Disposal

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

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