

MAC'S HEAVY DUTY HAND CLEANER 5100/5105

MSDS Number

CCKBG

National Stock Number

8520-01-064-2725

Product Name

MAC'S HEAVY DUTY HAND CLEANER 5100/5105

Manufacturer

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC

Product Identification

Product ID:MAC'S HEAVY DUTY HAND CLEANER 5100/5105

MSDS Date:12/10/1984

FSC:8520

NIIN:01-064-2725

MSDS Number: CCKBG

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

CLEANING COMPOSITION

Fraction By Weight: 100%

Hazards

LD50 LC50 Mixture:NOT ESTABLISHED.

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

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

Health Hazards Acute and Chronic:EYE:CAN CAUSE MODERATE

IRRIT,TEARING,REDNESS.SKIN:CAN CAUSE SLIGHT IRRIT.INHAL:EXCESSIVE

VAP INHAL CAN CAUSE NASAL/RESP IRRIT.INGEST:CAN CAUSE

GASTROINTESTINAL IRRIT,NAU,VOMIT,DIARR.ASPIRATION OF MATL INTO

LUNGS CAN CAUSE CHEM PNEUMONITIS WHICH CAN BE FATAL.

Explanation of Carcinogenicity:PER MSDS:NO CARCINOGEN INGREDIENTS/PRODUCT.

Effects of Overexposure:MODERATE EYE IRRIT, TEARING, REDNESS. SLIGHT

SKIN IRRIT. NASAL & RESPIRATORY IRRIT. GASTROINTESTINAL IRRIT,

NAUSEA, VOMITING, DIARRHEA. ASPIRATION INTO LUNGS CAUSE CHEM

PNEUMONITIS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN:NO PARTICULAR PROBLEM.CAN BE REMOVED FROM BODY BY SOAP/WATER.EYE:FLUSH W/LG AMTS OF WATER LIFTING UPPER/LOWER LIDS OCCASIONALLY.GET MED ATTN.INGEST:DO NOT INDUCE VOMIT.KEEP PERSON WARM/QUIET.GET MED ATTN. ASPIRATION OF MATL INTO LUNGS DUE TO VOMIT CAN CAUSE CHEM PNEUMONITIS WHICH CAN BE FATAL.INHAL:REMOVE TO FRESH AIR.

Fire Fighting

Flash Point Method:TOC
Flash Point:130F,54C
Autoignition Temp:Autoignition Temp Text:NP
Lower Limits:UNAVAI
Upper Limits:UNAVAI
Extinguishing Media:WATER FOG.
Fire Fighting Procedures:WEAR SCBA W/FULL FCPIECE OPERATED IN POS PRESSURE DEMAND MODE WHEN FIGHTING FIRES.WATER/FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT/POSSIBLY ENDANGER (SUPPLEM)
Unusual Fire/Explosion Hazard:NEVER USE WELD/CUT TORCH ON/NEAR DR(EVEN EMPTY)BECAUSE PROD(EVEN JUST RESIDUE)CAN IGNITE EXPLOSIVELY.

Accidental Release

Spill Release Procedures:SM:COLLECT IN BEAKER.LG:ELIMINATE ALL IGN SOURCES.PERSONS NOT WEARING PROT EQPMT SHOULD BE EXCLUDED FROM AREA OF SPILL TIL CLEANUP HAS BEEN COMPLETED.SCOOP INTO CNTNRS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:CNTNR MAY BE HAZ WHEN EMPTIED SINCE EMPTIED CNTNR RETAIN PROD RESIDUES(VAP/LIQ/SOLID)ALL HAZ PRECAUT GIVEN IN DATASHEET MUST BE OBSERVED.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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 USE CONDITIONS
Eye Protection:NOT REQUIRED UNDER NORMAL USE CONDITIONS
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIREFIGHTERS:FIREFIGHTERS ESPECIALLY IF SPRAY INTO CNTNR W/HOT BURN LIQ.

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:UNAVAI
Melt/Freeze Pt:M.P/F.P Text:NP
Decomp Temp:Decomp Text:NP
Vapor Pres:UNAVAI
Vapor Density:>AIR
Spec Gravity:0.860 @68F
pH:NP
Viscosity:NP
Evaporation Rate & Reference:1.00, WATER=12
Solubility in Water:NP
Appearance and Odor:YELLOW COLOR, SEMI-SOLID GEL.
Percent Volatiles by Volume:UNAVAI
Corrosion Rate:NP

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:MAY FORM TOXIC MATLS. CARBON DIOXIDE & CARBON MONOXIDE, ETC.

Disposal

Waste Disposal Methods:SM:FLUSH DOWN DRAIN W/LG AMTS OF WATER IAW APPLICABLE REGULATIONS.LG:CONTAMIN ABSORBENT MAY E DEPOSITED IN LANDFILL IAW LOC/STATE/FED REGS.DESTROY BY INCINERATION IAW APPLICABLE REGULATIONS.

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