

MSDS Safety Information

FSC: 9150
NIIN: 00-261-7899
MSDS Date: 03/26/1991
MSDS Num: CCLQB
Product ID: MAC'S PENETRATING OIL MOISTURE & RUST CT #6300
MFN: 01
Responsible Party
Cage: 72527
Name: VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC.
Address: 200 E MAIN ST
Box: 14000
City: LEXINGTON KY 40512
Inf
o Phone Number: 606-264-7000/7616;FAX 601-429-0537
Emergency Phone Number: 800-ASHLAND/800-274-5263
Proprietary Ind: Y
Review Ind: Y
Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: 72527
Name: VALVOLINE OIL CO
Address: 3499 BLAZER PKY
Box: 14000
City: LEXINGTON KY 40512

Contractor Summary

Cage: 70842
Name: BALKAMP INC
Address: 2601 S HOLT ROAD
City: INDIANAPOLIS IN 46241
Phone: 317-244-7241
Cage: 050Q3
Name: NAPA, A DIVISION OF LINCOLN AUTOMOTIVE
Address: ONE LINCOLN WAY
City: ST. LOUIS MO 63120-1578
Phone: 414-255-5520
Cage: 72527
Name: VALVOLINE OIL CO
Address: 3499 BLAZER PKY
Box: 14000
City: LEXINGTON KY 40512
Phone: 606-357-7206 / 800-274-5263

Item Description Information

Item Manager: S9G
Item Name: PENETRATING OIL
Specification Number: VV-P-216C
Type/Grade/Class: TYPE I
Unit of Issue: PT
UI Container Qty: L
Type of Container: CAN

Ingredients

Name: *** PROPRIETARY ***

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

Effects of Exposure: EYE:CAN CAUSE 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 DEATH.INGEST:MAY CAUSE GASTROINTESTINAL IR RIT,NAU,VOMIT,DIARRHEA. (SUPPLEMENTA)

Signs And Symptions Of Overexposure: SEVERE EYE IRRIT,REDNESS,TEARING,BLURRED VISION. MODERATE SKIN IRRIT,DEFATTING,DERM. NASAL/RESPIRATORY IRRIT,CNS EFFECTS-DIZZINESS,WEAKNESS,FTG,NAU,HEADACHE,POSSIBLE UNCONSC,ASPHYXIATION. GASTROINTEST INAL IRRIT,NAU,VOMIT,DIARRHEA. DEATH. ASPIRATION HAZ-CHEM PNEUMONITIS-FATAL.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: SKIN:THOROUGHLY WASH W/SOAP/WATER.REMOVE CONTAMIN CLOTH.E YE: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.ASPIRATI ON INTO LUNGS FROM VOMIT CAN CAUSE CHEMPNEUMONITIS WHICH CAN BE FATAL.INHAL:REMOVE TO FRESH AIR.BREATH DIFFI ADMIN OXY;BREATH STOP GIVE ART RESP.KEEP WARM/QUIET.GET MED ATTN.

Handling and Disposal

Spill Release Procedures: SM:ABSORB O

N PAPER/VERMI/FLOOR ABSORB/OTHER ABSORB
MATL.TRANSFER TO HOOD.LG:ELIMINATE IGN SOURCES.PERSON NOT WEARING PROT EQPMT
SHOULD BE EXCLUDED FROM AREA TIL CLEANUP COMPLETED.STOP SPILL/DIKE TO PR
EVENT SPREADING.PUMP TO SALVAGE TK.REMAINING (SUP)
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: SM:ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD.ALLOW
SUFFICIENT TIME FOR VAP TO COMPLETELY CLEAR HOOD DUCT WORK.DISPO OF REMAINING
MATL IAW APPLICABLE REGS.LG:DISPO OF IAW A
LL LOC/STATE/FED REGS.CONTI ANS
SARA SEC 313 LIST OF TOXIC CHEMS.
Handling And Storage Precautions: CNTNR OF THIS MATL MAY BE HAZ WHEN EMPTIED
SINCE THEY RETAIN PROD RESIDUE(VAP,LIQ,SOLID).ALL HAZ PRECAUTION GIVEN IN
MSDS MUST BE OBSERVED.
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

=====
Fire and Explosion Hazard Information
=====

Flash Point Method: CC
Flash Point Text: <20F,<
;-7C
Lower Limits: 0.7
Extinguishing Media: REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.
Fire Fighting Procedures: WEAR SCBA W/FULL FACEPIECE OPERATED IN +PRESSURE
DEMAND MODE WHEN FIGHTING FIRES.
Unusual Fire/Explosion Hazard: NEVER USE WELD/CUT TORCH ON/NEAR DR(EVEN
EMPTY)-PROD(EVEN JUST RESIDUE)CAN IGN EXPLOSIVELY.MATL HIGHLY
VOLATILE,READILY GIVES OFF VAP WHICH TRAVEL ALONG(SUPPLE)

=====
Control Measures
=====

=====
Respiratory Protection: WORKPLACE EXPO PROD/COMPONENT LIMITS
EXCEEDED,NIOSH/MSHA APPROVE AIR SUPPLIED RESP ADVISED IN ABSENCE OF PROPER
ENVIRO CNTRL.OSHA REGS PERMIT OTHER NIOSH/MSHA RESP UNDER SPEC
CONDITIONS.(SEE SAF EQPMT SUPPLIER).IMPLEMENT ENGIN/ADMIN CNTRL.
Ventilation: PROIVDE SUFFICIENT MECHANICAL(GEN & ;/OR LOC EXHAUST)VENTILATION
TO MAINTAIN EXPO BELOW TLVS.
Protective Gloves: NOT REQUIRED UNDER NORMAL USE CONDITIONS
Eye Protection: AS MAY BE REQU
IRED BY OSHA 29CFR1910.133
Other Protective Equipment: NORMAL WORK CLOTHING COVERING ARMS & LEGS.
Work Hygienic Practices: LAUNDER CONTAMIN CLOTH BEFORE REUSE.
Supplemental Safety and Health: FIRE/EXPLO HAZ:GROUND/MOVED BY VENIT & ; IGN
BY IGN SOURCES @LOCATIONS DISTANT FRM HNDLG PT. HEALTH HAZ:ASPIRATION-CHEM
PNEUMONIA-FATAL. SPILL:LIQ TAKE UP ON SAND/CLAY/EARTH/OTHER ABSORB
MATL.PREVENT EN TRY INTO SEWER/ETC;IF SO NOTIFY PROPER AUTHORITIES.

=====

=====

Physical/Chemical Properties

=====

HCC: V3
B.P. Text: -45F,-43C
Vapor Pres: 108 @70F
Vapor Density: >AIR
Spec Gravity: 0.800
Evaporation Rate & Reference: SLOWER THAN ETHER.
Appearance and Odor: NOT PROVIDED.
Percent Volatiles by Volume: 85-100

=====

Reactivity Data

=====

Stability Indicator: YES
Stability Condition To Avoid: T
EMEPRATURES OVER 120F.
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

=====

=====

Ecological Information

=====

=====

=====

MSDS Transport Information

=====

=====

Regulatory Information

=====

=====

Other Information

=====

=====

Transportation Information

=====

=====

Responsible Party Cage: 72527
Trans ID NO: 62294
Product ID: MAC'S PENETRATING OIL MOISTURE & RUST CT #6300
MSDS Prepared Date: 03/26/1991
Review Date: 01/08/1997
MFN: 1
Net Unit Weight: 0.8 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: PT
Container QTY: L
Type Of Container: CAN
Additional Data: PER MSDS:FLAMMABLE COMPRESSED GAS.

=====

Detail DOT Information

=====

=====

DOT PSN Code: AGC
DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,
DOT PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
Hazard Class: 2.1
UN ID Num: UN1950
Label: FLAMMABLE GAS
Special Provision: N82
Non Bulk Pack: NONE
Bulk Pack: NONE
Max Qty Pass: 75 KG
Max Qty Cargo: 150 KG
Vessel Stow Req: A
Water/Ship/Other Req: 40,48,85

=====

Detail IMO Information

=====

IMO PSN Code: AIY
IMO P
roper 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

=====

Detail IATA Information

=====

IATA PSN Code: ALS
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACIT

Y)
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203

=====

Detail AFI Information

=====

AFI PSN Code: ALR
AFI Symbols: *
AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.1
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Ref
erence: A6.3

=====

HAZCOM Label

=====

Product ID: MAC'S PENETRATING OIL MOISTURE & RUST CT #6300
Cage: 72527
Company Name: VALVOLINE OIL CO
Street: 3499 BLAZER PKY
PO Box: 14000
City: LEXINGTON KY
Zipcode: 40512
Health Emergency Phone: 800-ASHLAND/800-274-5263
Label Required IND: Y
Date Of Label Review: 01/08/1997
Status Code: C
Label Date: 01/08/1997
Origination Code: F
Eye Protection IND: Y
ES
Signal Word: DANGER
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: Severe
Reactivity Hazard: None
Hazard And Precautions: EYE:SEVERE IRRIT,RED,TEAR,BLUR VISION.SKIN:PROL/REP
CONTACT CAUSE MODERATE IRRIT,DEFAT,DERM.BREATH:EXCESSIVE VAP INHAL CAUSE
NASAL/RESP IRRIT,CNS EFFECTS-DIZZ,WEAK,FTG,NAU,HEAD,UNCONSC,DEATH.INGEST:GI
IRRIT,NAU,VOMIT,DIARR,ASPIRATION HAZ-CHEM
PNEUMONITIS,FATAL.1ST AID:SKIN:THOROUGHLY WASH W/SOAP/WATER.REMOVE CONTAMIN
CLOTH.EYE:FLUSH W/LG AMTS OF WATER

LIFTING UPPER/LOWER LIDS OCCASIONALLY.GET
MED A TTN.INGEST:DO NOT INDUCE VOMIT.KEEP WARM/QUIET.GET MED ATTN.ASPIRATION
INTO LUNGS FROM VOMIT CAN CAUSE CHEM PNEUMONITIS WHICH CAN BE
FATAL.INHAL:REMOVE TO FRESH AIR.BREATH DIFFI ADMIN OXY;BREATH STOP GIVE ART
RESP.KEEP WARM/QUIET.GET MED ATTN.

=====

Disclaimer (provided with this information by the compiling agencies): This
information is formulated for use by elements of the Department o
f Defense.

The United States of America in no manner whatsoever expressly or implied
warrants, states, or intends said information to have any application, use or
viability by or to any person or persons outside the Department of Defense
nor any person or persons contracting with any instrumentality of the United
States of America and disclaims all liability for such use. Any person
utilizing this instruction who is not a military or civilian employee of the
United States of Americ

a should seek competent professional advice to verify
and assume responsibility for the suitability of this information to their
particular situation regardless of similarity to a corresponding Department
of Defense or other government situation.