

VALVOLINE OIL SUBSIDIARY OF ASHLAND OIL -- CARBURATOR AND CHOKE
CLEANER, 00 - CARBON REMOVING COMPOUND
MATERIAL SAFETY DATA SHEET
VALVOLINE OIL SUBSIDIARY OF ASHLAND OIL NSN 50010 51423
Manufacturer s CAGE 252
Part No. Indicator A
Part Number/Trade Name CARBURATOR AND CHOKE CLEANER, 00

General Information

Item Name CARBON REMOVING COMPOUND
Company s Name VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC. *
Company s Street 200 E MAIN ST *
Company s P. O. Box 14000 *
Company s City LEXINGTON *
Company s State KY *
Company s Country US *
Company s Zip Code 40512 *
Company s Emerg Ph # 00-ASHLAND/ 00-2 4-52 3 *
Company s Info Ph # 0 -2 4- 000/ 1 FAX 01-425-053 *
Distributor/Vendor # 1 BALKAMP INC (31 -24 -0 0)
Distributor/Vendor # 1 Cage 0 42
Distributor/Vendor # 2 NATIONAL AUTOMOTIVE PARTS ASSN/NAPA/
Distributor/Vendor # 2 Cage 050Q3
Safety Data Action Code C
Record No. For Safety Entry 01
Tot Safety Entries This Stk# 025
Status SE
Date MSDS Prepared 1 OCT 5
Safety Data Review Date 15 MAR 5 *
Supply Item Manager CX *
MSDS Preparer s Name UNKNOWN
MSDS Serial Number CCKBM
Specification Number NONE
Spec Type, Grade, Class NONE
Hazard Characteristic Code F5 *
Unit Of Issue CN
Unit Of Issue Container Qty 13 OZ
Type Of Container AEROSOL CAN *
Net Unit Weight 13 OZ *
NRC/State License Number NOT RELEVANT

Ingredients/Identity Information

Proprietary NO
Ingredient PROPANE
Ingredient Sequence Number 01
Percent 25 - 30
NIOSH (RTECS) Number TX22 5000
CAS Number 4-5 -
OSHA PEL 1000 PPM
ACGIH TLV ASPHYXIAN 55
Other Recommended Limit NONE RECOMMENDED

Proprietary NO
Ingredient TOLUENE (SARA 313) (CERCLA)
Ingredient Sequence Number 02
Percent 30 - 35
NIOSH (RTECS) Number XS5250000
CAS Number 10 - -3
OSHA PEL 200 PPM Z-2
ACGIH TLV S, 50 PPM ~~55~~
Other Recommended Limit NONE RECOMMENDED

Proprietary NO
Ingredient METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)
Ingredient Sequence Number 03
Percent 20 - 25
NIOSH (RTECS) Number PC1400000
CAS Number -5 -1
OSHA PEL S, 200 PPM
ACGIH TLV S, 200PPM/250STEL ~~5~~
Other Recommended Limit NONE RECOMMENDED

Proprietary NO
Ingredient ACETONE (SARA 313) (CERCLA)
Ingredient Sequence Number 04
Percent 10 - 15
NIOSH (RTECS) Number AL3150000
CAS Number - 4-1
OSHA PEL 1000 PPM
ACGIH TLV 50PPM/1000STEL ~~55~~
Other Recommended Limit NONE RECOMMENDED

Proprietary NO
Ingredient DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE)
Ingredient Sequence Number 05
Percent 1 - 5
NIOSH (RTECS) Number SA~~5~~100000
CAS Number 123-42-2
OSHA PEL 50 PPM
ACGIH TLV 50 PPM ~~55~~
Other Recommended Limit NONE RECOMMENDED

Physical/Chemical Characteristics

Appearance And Odor CLEAR, COLORLESS LIQUID
Boiling Point 133F, 5 C
Melting Point UNKNOWN
Vapor Pressure (MM Hg/ 0 F) 1 2 @ F
Vapor Density (Air 1) 1
Specific Gravity 0. 40
Decomposition Temperature UNKNOWN
Evaporation Rate And Ref 1 (ETHER 1)
Solubility In Water UNKNOWN
Percent Volatiles By Volume 100
Viscosity NOT KNOWN
Radioactivity NOT RELEVANT

EYE, SKIN, RESPIRATORY TRACT, LIVER, KIDNEYS, SPLEEN, CNS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.
Emergency/First Aid Proc GET MEDICAL HELP IF SYMPTOMS PERSIST.
INHALED REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN WASH WITH SOAP & WATER.
ORAL DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF VOMITUS INTO LUNGS. KEEP INDIVIDUAL CALM AND WARM.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill VENTILATE AREA. REMOVE IGNITION SOURCES. LEAKING CONTAINERS SHOULD BE PLACED OUTDOORS, IN AN OPEN CONTAINER, AWAY FROM SOURCES OF IGNITION. ALLOW PRESSURE TO DISSIPATE. ABSORB LIQUID WITH NON-FLAMMABLE ABSORBENT AND PLACE IN CONTAINER FOR DISPOSAL.

RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,
DRINKING/SMOKING.
Suppl. Safety & Health Data EXTREMELY FLAMMABLE. CONTENTS UNDER
PRESSURE.
CONTAINS FLAMMABLE GAS SUCH AS
PROPANE AND FLAMMABLE LIQUID. DO NOT USE IN
CONFINED AREA OR AREA WITH LITTLE AIR MOVEMENT. EMPLOY MEANS TO PREVENT
VAPOR BUILDUP.

Transportation Data

Transportation Action Code C
Trans Data Review Date 3 0
DOT PSN Code AGC
DOT Proper Shipping Name AEROSOLS, FLAMMABLE, *
DOT Class 2.1 *
DOT ID Number UN150 *
DOT Label FLAMMABLE GAS *
DOT/DoD Exemption Number NOT RELEVANT
IMO PSN Code AKD
IMO Proper Shipping Name AEROSOLS o *
IMO Regulations Page Number 2102 *
IMO UN Number 150 *
IMO UN Class 2(T) *
IMO Subsidiary Risk Label T *
IATA PSN Code AMM
IATA UN ID Number 150 *
IATA Proper Shipping Name AEROSOLS, 3 , *
IATA UN Class 2.1 *
IATA Subsidiary Risk Class .1 *
IATA Label FLAMMABLE GAS & TOXIC *
AFI PSN Code AMM
AFI Prop. Shipping Name AEROSOLS, FLAMMABLE, N.O.S., (EACH NOT
EXCEEDING
1 L CAPACITY) CONTAINING SUBSTANCES IN DIVISION .1, PACKING GROUP III
*
AFI Class 2.1 *
AFI ID Number UN150 *
AFI Label .1 *
AFI Special Prov P4 *
AFI Basic Pac Ref A .3 *
N.O.S. Shipping Name CONTAINS
TOLUENE, METHANOL AND
PROPANE. *
Additional Trans Data BOXES ARE MARKED TOXIC. *

Disposal Data

Label Data

Label Required YES

Technical Review Date 12DEC

MFR Label Number UNKNOWN

Label Status F

Common Name CARBURATOR AND CHOKE CLEANER, 00