

9600, 9601, 9605, 9612, 9650, MAC'S DIESEL ANTI-GEL FUEL ADD

MSDS Number

CCLJZ

National Stock Number

9150-00D020231

Product Name

9600, 9601, 9605, 9612, 9650, MAC'S DIESEL ANTI-GEL FUEL ADD

Manufacturer

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC

Product Identification

Product ID:9600, 9601, 9605, 9612, 9650, MAC'S DIESEL ANTI-GEL FUEL ADD

MSDS Date:07/27/1988

FSC:9150

NIIN:00D020231

MSDS Number: CCLJZ

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

NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

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:122F,50C
Autoignition Temp:Autoignition Temp Text:N/A.
Lower Limits:0.7
Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL
Fire Fighting Procedures:WATER MAY BE USED TO KEEP EXPOSED CONTAINERS COOL. WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE FOR FIGHTING FIRE
Unusual Fire/Explosion Hazard:NEVER USE TORCH ON DRUM (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. 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:IF EXPOSURE LIMITS OF PRODUCT IS EXCEEDED WEAR A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS PERMIT OTHER RESPIRATORS UNDER SPECIFIED CONDITIONS.
Ventilation:USE MECHANICAL (GENERAL) VENTILATION & LOCAL EXHAUST TO KEEP EXPOSURE
Protective Gloves:WEAR RESISTANT GLOVES, NEOPRENE
Eye Protection:GOGGLES TO COMPLY W/OSHA REGULATIONS
Other Protective Equipment:WEAR IMPERVIOUS CLOTHING & BOOTS TO PREVENT PROLONGED &/OR REPEATED SKIN CONTACT.
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:320F,160C
Vapor Pres:5 MM
Vapor Density:>1
Spec Gravity:0.81
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:CLEAR YELLOW LIQUID, HOMOG SOLN
Percent Volatiles by Volume:90-95

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:DESTROY BY INCINERATION I/A/W
FEDERAL, STATE & LOCAL REGULATIONS. LARGE SPILL:DESTROY BY LIQUID
INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL
I/A/W FEDERAL, STATE & L OCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.