

25303 MIL-H-5606E

MSDS Number

BDRFM

National Stock Number

9150-00-265-9408

Product Name

25303 MIL-H-5606E

Manufacturer

AMERICAN OIL AND SUPPLY CO

Product Identification

Product ID:25303 MIL-H-5606E

MSDS Date:08/01/1990

FSC:9150

NIIN:00-265-9408

MSDS Number: BDRFM

Responsible Party

AMERICAN OIL AND SUPPLY CO

239 WILSON AVE

NEWARK , NJ 07105-3824

US

Emergency Phone: 201-589-0250

Preparer: LAB MANAGER

Cage: 92895

Contractor

AMERICAN OIL AND SUPPLY CO

NEWARK, NJ 07105-3824

US

201-589-0250

Cage: 92895

Ingredients

MINERAL OIL

CAS: 64742-53-6

RTECS: PY8036000

PETROLEUM DISTILLATE - STREIGHT RUN MIDDLE

CAS: 64741-44-2

RTECS: LX3296000

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3

ADDITIVES (INCLUDES ANTI-OXIDANTS, ANTI-WEAR, ANTI-FOAM,

TRIORTHOCRESYL PHOSPHATE

CAS: 78-30-8

RTECS: TD0350000

OSHA PELs, 0.1 MG/M3

ACGIH TLV: S, 0.1 MG/M3; 9192

Hazards

Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES
Health Hazards Acute and Chronic: PRODUCT IS VERY MILDLY IRRITATING TO BODY TISSUES. MOST LIKELY HAZARD IS THAT OF BREATHING THE MIST OR VAPORS SHOULD THE PRODUCT BE HEATED OR MISTED. PRODUCT MAY CONTAIN TRICRESYL PHOSPHATE WHICH CAN CAUSE PARALYSIS IF TAKEN INTERNALLY.
Explanation of Carcinogenicity: MANUFACTURER MADE NO COMMENTS ON CARCINOGENICITY AND THE FORMULATION WAS TOO VAGUELY DESCRIBED TO DETERMINE.
Effects of Overexposure: EYE: MILD IRRITATION. SKIN: POSSIBLE MILD IRRITATION. INHALED: RESPIRATORY IRRITATION, POSSIBLE PULMONARY EDEMA IF MIST IS INHALED. INGESTED: G/I IRRITATION, NAUSEA, VOMITING, DIARRHEA
Medical Condition Aggravated by Exposure: NONE REPORTED

First Aid

First Aid: EYE: FLUSH W/ WATER 15 MIN, HOLD LIDS OPEN. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. INHALED: REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED: DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR.

Fire Fighting

Flash Point Method: PMCC
Flash Point: 200F, 93C
Extinguishing Media: USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG. WATER, ESPECIALLY STREAM, MAY CAUSE FROTHING.
Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.
Unusual Fire/Explosion Hazard: PRODUCT WILL FLOAT ON WATER AND MAY RE-IGNITE!

Accidental Release

Spill Release Procedures: ELIMINATE IGNITION SOURCES. RECOVER AS LIQUID IF POSSIBLE. ADSORB REMAINDER ON EARTH, SAND, SAWDUST, ETC. KEEP OUT OF DRAINS, SEWERS, AND WATERWAYS. STORE IN CLOSED CONTAINERS PENDING DISPOSAL.
Neutralizing Agent: NONE

Handling

Handling and Storage Precautions: STORE IN COOL, DRY, WELL VENTILATED AREA.
Other Precautions: 'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT, WELD, ETC. ON THEM.

Exposure Controls

Respiratory Protection: RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR OIL MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.
Ventilation: NORMAL ROOM VENTILATION SHOULD BE SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF NEEDED (OIL MIST).
Protective Gloves: OIL RESISTANT
Eye Protection: SAFETY GLASSES
Other Protective Equipment: IMPERVIOUS CLOTHING AS NEEDED TO PREVENT

PROLONGED/REPEATED CONTACT.
Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. MINIMIZE
PERSONAL CONTACT.
Supplemental Safety and Health
NONE

Chemical Properties

HCC:V6
Vapor Pres:0.07 MM
Spec Gravity:0.872
Evaporation Rate & Reference:,0.01 (NO REFERENCE)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR RED LIQUID, SLIGHT ODOR
Percent Volatiles by Volume:NIL

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG ACIDS AND ALKALIS
Stability Condition to Avoid:FLAME,SPARKS,OTHER IGNITION SOURCES.
Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE

Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE, LOCAL REGULATIONS.
MFR MAKES NO SUGGESTIONS ABOUT DISPOSAL. DGSC-SSH SUGGESTS
INCINERATE IF UNABLE TO RECYCLE.

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