

AMERICAN OIL AND SUPPLY CO -- 25303 MIL-H-5606E -- 9150-00-265-9408

===== Product Identification =====

Product ID:25303 MIL-H-5606E

MSDS Date:08/01/1990

FSC:9150

NIIN:00-265-9408

MSDS Number: BDRFM

=== Responsible Party ===

Company Name:AMERICAN OIL AND SUPPLY CO

Address:239 WILSON AVE

City:NEWARK

State:NJ

ZIP:07105-3824

Country:US

Emergency Phone Num:201-589-0250

Preparer's Name:LAB MANAGER

CA

GE:92895

=== Contractor Identification ===

Company Name:AMERICAN OIL AND SUPPLY CO

Address:239 WILSON AVE

City:NEWARK

State:NJ

ZIP:07105-3824

Country:US

Phone:201-589-0250

CAGE:92895

===== Composition/Information on Ingredients =====

Ingred Name:MINERAL OIL

CAS:64742-53-6

RTECS #:PY8036000

Other REC Limits:NONE SPECIFIED

Ingred Name:PETROLEUM DISTILLATE - STREIGHT RUN MIDDLE

CAS:64741-44-2

RTECS #:LX3296000

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

Ingred Name:ADDITIVES (INCLUDES ANTI-OXIDANTS, ANTI-WEAR, ANTI-FOAM,
AND CORROSION INHIBITORS)

Other REC Limits:NONE SPECIFIED

Ingred Name:TRIORTHOCRESYL PHOSPHATE

CAS:78-30-8

RTECS #:TD0350000

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 0.1 MG/M3

ACGIH TLV:S, 0.1 MG/M3; 9192

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===== Hazards Identification =====

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

Health Hazards Acute and Chronic:PRODUCT IS VERY MILDLY IRRITATING TO
BODY TISSUES. MO

ST LIKELY HAZARD IS THAT OF BREATHING THE MIST OR
VAPORS SHOULD THE PRODUCT BE HEATED OR MISTED. PRODUCT MAY CONTAIN
TRICRESYL PHOSPHATE WHICH CA N CAUSE PARALYSIS IF TAKEN INTERNALLY.

Explanation of Carcinogenicity:MANUFACTURER MADE NO COMMENTS ON
CARCINOGENICITY AND THE FORMULATION WAS TOO VAGUELY DESCRIBER 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 Cond Aggravated by Exposure:NONE REPORTED

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===== First Aid Measures =====

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF
NECESSARY. INGESTED:D O 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.

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===== Fire Fighting Measures =====

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 Measures =====

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 and Storage =====

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/Personal Protection =====

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

===== Physical/Chemical Propert

ies =====

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 and Reactivity Data =====

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:C

ARBON DIOXIDE,CARBON MONOXIDE

===== Disposal Considerations =====

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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