

MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY -- MOBIL AERO HFA --  
9150-00-180-6290

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

Product ID:MOBIL AERO HFA

MSDS Date:09/21/1990

FSC:9150

NIIN:00-180-6290

MSDS Number: BKBBK

=== Responsible Party ===

Company Name:MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

Address:PENNINGTON-ROCKY HILL RD

City:PENNINGTON

State:NJ

ZIP:08534

Country:US

Info Phone Num:8

00-662-4525

Emergency Phone Num:800-424-9300, 609-737-4411

CAGE:0AHK0

=== Contractor Identification ===

Company Name:MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

Address:PENNINGTON-ROCKY HILL RD

Box:City:PENNINGTON

State:NJ

ZIP:08534

Country:US

CAGE:0AHK0

Company Name:MOBIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING

Address:3225 GALLOWS ROAD

Box:City:FAIRFAX

State:VA

ZIP:22037

Country:US

Phone:800-662-4525/ 856-224-4644

CAGE:3U728

===== Composition/Information on Ingredients

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Ingred Name: DISTILLATES, SOLVENT-REFINED LIGHT NAPHTHENIC  
CAS: 64741-97-5  
RTECS #: PY8041000  
Other REC Limits: 5 MG/M3 OIL MIST  
OSHA PEL: 300 PPM  
ACGIH TLV: 300 PPM

Ingred Name: MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED LIGHT  
NAPHTHENIC  
CAS: 64742-53-6  
RTECS #: PY8036000  
Other REC Limits: 5 MG/M3 OIL MIST  
ACGIH TLV: 5 MG/M3 (OIL MIST)

Ingred Name: 2-PROPENOIC ACID, 2-METHYL-, DODECYL ESTER, POLYMER WITH METHYL  
2-METHYL-2-PROPENOATE & TETRADECYL 2-METHYL-2-PROPENOATE  
CAS: 68171-5  
0-6

Fraction by Wt: 5 G/KG

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

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: ACUTE-INGESTION: NOT NORMALLY EXPECTED  
TO CAUSE ANY ILL EFFECTS. IF ASPIRATED INTO THE LUNGS MAY CAUSE  
CHEMICAL PNEUMONITIS. INHALATION: NO SIGNIFICANT ADVERSE HEALTH  
EFFECTS ARE EXPECTED FOR SHORT TERM EXPOSURE. EYE: IRRITATION.  
SKIN: DEFATING, IRRITATION. CHRONIC: PROLONGED/REPEATED CONTACT MAY  
CAUSE DERMATITIS.

Explanation of Carcinogenicity: THE COMPONENTS OF THIS PRODUCT HAVE NOT  
SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure: SKIN AND EYE IRRITATION.

Medical Cond Aggravated by Exposure: PERSONS WITH A SKIN DISORDER SHOULD  
USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid: SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.  
GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REM

OVE TO

FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.

EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:COC

Flash Point:205F,96C

Lower Limits:0.6

Upper Limits:7.0

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM  
, OR DRY  
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

===== Accidental Release Measures =====

Spill Release Procedures:STOP FLOW. WIPE OR MOP UP OR ABSORB WITH DIATOMACEOUS EARTH OR OTHER INE  
RT MATERIAL. STORE IN APPROPRIATE  
CONTAINER FOR DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID STORAGE NEAR OPEN FLAME OR OTHER SOURCES OF IGNITION. EXCESSIVE MISTING MAY CAUSE SLIPPERY FLOORS. PROPER FOOTWEAR REQUIRED.

Other Precautions:WASH HANDS WITH SOAP AND WATER BEFORE EATING, DRINKING, OR SMOKING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY

REQUIRED.

Ventilation:SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY RESISTANT BOOTS AND APRONS RECOMMENDED.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

WASH OR TAKE SHOWER IF GENERAL

CONTACT OCCURS. REMOVE OIL-SOAKED

CLOTHING AND LAUNDER BEFORE REUSE. DISCARD CONTAMINATED LEATHER

GLOVES AND SHOES. DO NOT WELD, SOLDER, CUT OR GRIND USED DRUMS,

RESIDUE MAY CATCH FIRE AND EXPLODE.

===== Physical/Chemical Properties =====

HCC:V6

Boiling Pt:B.P. Text:>450F,>232C

Vapor Pres: