

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

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

Product ID:AERO HFA

MSDS Date:01/01/1995

FSC:9150

NIIN:00-180-6290

MSDS Number: BAFXV

=== 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:703-849-3265

OR 800-662-4525

Emergency Phone Num:609-737-4411

Preparer's Name:ENV. HEALTH & SAFETY DEPT

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

===== Composi

tion/Information on Ingredients =====

Ingred Name:PRODUCT IS NOT FORMULATED TO CONTAIN INGREDIENTS WHICH HAVE EXPOSURE LIMITS ESTABLISHED BY REGULATORY AGENCIES.

Fraction by Wt: 100%

Other REC Limits:5 MG/M3 OIL MIST

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >2000 MG/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-ING

ESTION:PRACITCALLY NON-TOXIC.

INHALATION:NOT APPLICABLE. HARMFUL CONCENTRATIONS OF MISTS ARE UNLIKELY TO OCCUR IN NORMAL HANDLINR &/OR MISUSE OF THE PRODUCT.

EYE:PRACTICALLY NON-IRRITATING. S KIN:PRACTICALLY NON-IRRITATING & NON-TOXIC. CHRONIC:MOBIL TESTS SHOWED NOT ADVERSE EFFECTS AND NO SENSITIZATION.

Explanation of Carcinogenicity:CHRONIC MOUSE SKIN PAINTING STUDIES HAV SHOWED NO EVIDENCE OF CARCINOGENIC EFFECTS.

Effects of Overexposure:POSSIBLE SKIN AND EYE IRRITATION ESPECIALLY

W/PROLONGED &/OR REPEATED CONTACT.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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

First Aid:IF IRRITATION OCCURS, GET MEDICAL ATTENTION. EYE:FLUSH W/WATER 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE. INHALED:NOT EXPECTED TO BE A PROBLEM. INGESTED:IF >0.5 L INGESTED, DO NOT INDUCE VOMITING. GIVE 1-2 GLASSES OF WATER TO DRINK. GET I

MMEDIATE MEDICAL ATTENTION.

NOTHING BY MOUTH IF UNCONSCIOUS. ASPIRATION HAZARD:MAY CAUSE CHEMICAL PNEUMONITIS.

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

Flash Point Method:PMCC

Flash Point:220F,104C

Lower Limits:NE

Upper Limits:NE

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

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS IN ENCLOSED AREA. WATER/FOAM MAY CAUSE FROTHING. USE WATER TO COOL CONTAINERS. USE WATER TO

FLUSH SPILLS FROM EXPOSURE.

Unusual Fire/Explosion Hazard:PRESSUIRIZED MISTS MAY FORM A FLAMMABLE MIXTURE. PREVENT FIRE CONTRIL RUNOFF FROM ENTERING STREAMS, SEWERS OR DRINKING WATER SUPPLY.

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

Spill Release Procedures:ABSORB ON FIRE RETARDANT MATERIAL. SHOVEL UP & DISPOSE. REPORT SPILLS TO APPROPRIATE AUTHOUITIES AS REQUIRED. U S COAST GUARD (800-424-8802) REQUIRES IMMEDIATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY. CHEMTREC (800-424-9300) FOR ROAD SPILL.

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

Handling and Storage Precautions:DO NOT STORE IN OPEN OR UNLABELLED CONTAINERS. STORE AWAY FROM STRONG OXIDIZING AGENTS OR COMBUSTIBLE MATERIAL.

Other Precautions:NONE

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

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS ON USE & W/ADEQUATE VENTILATION.

Ventilation

:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS ON USE & W/ADEQUATE VENTILATION.

Protective Gloves:OIL RESISTANT GLOVES

Eye Protection:NORMAL INDUSTRIAL EYE PROTECTION PRACTIC

Other Protective Equipment:MFR GAVE NO INFORMATION ON MSDS.

Work Hygienic Practices:MFR:? HMIS:USE GOOD INDUSTRIAL HYGIENE PRACTICES. MINIMIZE CONTACT & WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

PRODUCT IS SUITABLE FOR BURNING IN A CONTROLLED INCINERATOR PER RCRA. PRODUCT IS SUITABLE FO

R PROCESSING BY AN APPROVED RECYCLING

FACILITY OR DISPOSED AT ANY GOVERNMENT APPROVED WASTE DISPOSAL FACILIT Y. USE OF THESE METHODS IS SUBJECT TO USER COMPLIANCE W/FEDERAL, STATE & LOCAL REGULATIONS AT THE TIME OF DISPOSAL.

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

HCC:V6

NRC/State Lic Num:NONE

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

Melt/Freeze Pt:M.P/F.P Text:NE

Vapor Pres:2.0

Spec Gravity:0.86

Solubility in Water:NEGLIGIBLE

Appearance and Odor:RED LIQUID, MI

LD ODOR

Percent Volatiles by Volume:EXEMPT

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREEME HEAT

Hazardous Decomposition Products:CARBON MONOXIDE, METAL OXIDES,
ELEMENTAL OXIDES

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF AT APPROPRIATE WASTE DISPOSAL
FAC

ILITY I/A/W CURRENT APPLICABLE LAWS & REGULATIONS & PRODUCT
CHARACTERISTICS AT TIME OF DISPOSAL. PREVENT SPILLS FROM ENTERING
STORM SEWERS, DRAINS, SOIL. SE E SUPP DATA.

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