

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

Product ID:MOBIL AERO HFA

MSDS Date:01/05/1993

FSC:9150

NIIN:00-223-4134

MSDS Number: BWSMZ

=== Responsible Party ===

Company Name:MOBIL CHEMICAL CO., CHEMICAL COATINGS DIV.

Address:RT 27 AND VINEYARD RD.

Box:250

City:EDISON

State:NJ

ZIP:08818-0250

Country:US

Info Phone Num:800-662-4525 800-227-0707 X3265

Emergency Phone Num:609-737-4411 OR 800-4

24-9300

Preparer's Name:ENVIR HEALTH & SAFETY DPT

CAGE:77988

=== Contractor Identification ===

Company Name:MOBIL CHEMICAL CO., CHEMICAL COATINGS DIV.

Address:RT 27 AND VINEYARD RD.

Box:250

City:EDISON

State:NJ

ZIP:08818-0250

Country:US

Phone:609-737-4411 OR 800-424-9300

CAGE:77988

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

Ingred Name:MINERAL OIL

CAS:64742-53-6

RTECS #:PY8036000

Fraction by Wt: >90%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH

TLV:5 MG/M3 (OIL MIST)

Ingred Name:2-PROPENOIC ACID,2-METHYL-,DODECYL ESTER,POLYMER
W/METHYL-2-METHYL-2-PROPENOATE+TETRADECYL-2-METHYL-2-PROPENOATE

CAS:68171-50-6

Fraction by Wt: 200F,>93C

Lower Limits:0.6

Upper Limits:7.0

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

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER
FOG.

Unusual Fir

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

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER
RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A
NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER
CONTAINER FOR DISPOSAL.REPORT SPI LLS TO NATIONAL RESPONSE CENTER
AT 800-424-8802.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH
ADEQUATE VENTILATION. KEEP AWAY FROM HEAT, OPEN FLAMES AND STRONG
OXIDANTS. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:USE GENERAL DILUTION VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection

:SPLASH GOGGLES IF MISTING.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE
EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY
SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DISCARD
CONTAMINATED SHOES

Supplemental Safety and Health

USED GASOLINE MOTOR OILS HAVE BEEN SHOWN TO CAUSE SKIN CANCER WHEN
REPEATEDLY APPLIED TO MOUSE SKIN WITHOUT ANY EFFORT TO REMOVE THE

MATERIAL BETWEEN APPLICATIONS. THERE IS NO EVIDENCE OF A CAUSAL RELATIONSHIP BETWEEN SKIN CANCER IN HUMANS AND EXPOSURE TO USED MOTOR OIL.

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

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:-75F,-59C

Vapor Pres:1

Spec Gravity:0.86

Viscosity:13 CS @104F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID;RED;MILD ODOR

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

Stab

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:AIRBORNE SOLID AND LIQUID

PARTICULATES, CARBON MONOXIDE, OTHER UNIDENTIFIED HYDROCARBON PRODUCTS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.MFR STATES THAT IT IS THEIR OPINION THAT THE

UNUSED MATERIAL DOES NOT EXHIBIT ANY OF THE CHARACTERISTICS OF RCRA HAZARDOUS WASTE.

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