

MOBIL OIL CORP -- RM-139A -- 9150-00-681-5999

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

Product ID:RM-139A

MSDS Date:04/27/1989

FSC:9150

NIIN:00-681-5999

MSDS Number: BJPFB

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:150 E 42ND ST

City:NEW YORK

State:NY

ZIP:10017-5612

Country:US

Info Phone Num:703-849-3265

Emergency Phone Num:212-883-4411

CAGE:1E969

=== Contractor Identification ===

Co

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

Company Name:MOBIL OIL CORP

Address:530 EAST SWEDES FORD ROAD

Box:1031

City:VALLEY FORGE

State:PA

ZIP:19482

Country:US

Phone:703-849-3265

CAGE:1E969

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/ 856-22

4-4644
CAGE:3U728

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Composition/Information on Ingredients
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Ingred Name:TRICRESYLPHOSPHATE
CAS:1330-78-5
RTECS #:TD0175000
Fraction by Wt: 3%
Other REC Limits:NONE SPECIFIED

Ingred Name:SYNETHETIC OILS
Fraction by Wt: >90%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ADDITIVES AND OTHER INGREDIENTS
Fraction by Wt: 15 G/KG ESTIMATED
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity
:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:THIS PRODUCT CONTAINS TRICRESYL PHOSPHATE. OVEREXPOSURE BY INGESTION MAY PRODUCE NERVOUS SYSTEM DISORDERS INCLUDING GASTROINTESTINAL DISTURBANCES, NUMBNESS, MUSCULAR CRAMPS AND WEAKNESS. THESE EFFECTS MAY BE DELAYED. PROLONGED OR REPEATED SKIN CONTACT HAS PRODUCED INHIBITION OF CHOLINESTERASES IN ANIMALS.

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

Effects of Overexposure:THIS PRODUCT CONTAINS TRICRESYL PHOSPHATE. OVEREXPOSURE BY INGESTION MAY PRODUCE NERVOUS SYSTEM DISORDERS INCLUDING GASTROINTESTINAL DISTURBANCES, NUMBNESS, MUSCULAR CRAMPS AND WEAKNESS. THESE EFFECTS MAY BE DELAYED. PROLONGED OR REPEATED SKIN CONTACT HAS PRODUCED INHIBITION OF CHOLINESTERASES IN ANIMALS.

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

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First Aid Measures
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First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELID. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, INDUCE VOMITING AND GIVE 1 GLASS OF WATER TO DRINK. GET MEDICAL ATTENTION IMMEDIATELY

TELY.

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

Flash Point Method:PMCC

Flash Point:500F,260C

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 FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:WATER OR FOAM MAY CAUSE FROTHING.

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

Spill Release Procedures:CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES, REMOVE ALL SOURCES OF IGNITION. ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC. LARGE SPILLS MAY BE PICKED UP USING VACUUM PUMPS, SHOVELS, BUCKETS, ETC.

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

Handling and Storage Precautions:DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE

IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS. COMBUSTIBLE LIQUID.

Other Precautions:DO NOT USE ON FOOD PROCESSING MACHINERY.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR WITH A DUST AND MIST FILTER WHEN MIST CONCENTRATIONS EXCEED SUGGESTED EXPOSURE LIMITS. PROTECTION IS NOT REQUIRED UNDER NORMAL USE CONDITIONS.

Ventilation:USE LOCAL EXHAUST IF ORGANIC VAPORS OR MISTS EXCEED THE WORKPLACE

AIRBORNE CONCENTRATION OF 5MG/M3.

Protective Gloves:IMPERVIOUS SYNTHETIC RUBBER IF REQUIRED.

Eye Protection:USE CHEMICAL SAFETY GOGGLES AS REQUIRED.

Other Protective Equipment:FOR PROLONGED OR REPEATED EXPOSURES, USE IMPERVIOUS SYNTHETIC RUBBER CLOTHING (BOOTS, APRONS, ETC.).

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING OR SMOKING. KEEP AWAY FROM FEED OR FOOD PRODUCTS. DO NOT USE ON FOOD PROCESSING MACHINERY.

Supplemental Safety and Health

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E UNUSED PRODUCT IS NOT SPECIFICALLY LISTED BY THE EPA AS A HAZARDOUS WASTE; DOES NOT EXHIBIT THE HAZARDOUS CHARACTERISTICS OF IGNITABILITY, CORROSIVITY, OR REACTIVITY, AND IS NOT FORMULATED WITH THE METALS CITED IN THE EP TOXICITY TEST. HOWEVER, USED PRODUCT MAY BE REGULATED.

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

HCC:V6

Boiling Pt:B.P. Text:>600F,>316C

Decomp Temp:Decomp Text:>500F,>260C

Vapor Pres: