

MOBIL OIL CORPORATION -- MOBILGREASE 28 -- 9150-00-944-8953

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

Product ID:MOBILGREASE 28

MSDS Date:03/19/1988

FSC:9150

NIIN:00-944-8953

MSDS Number: BFYPQ

=== Responsible Party ===

Company Name:MOBIL OIL CORPORATION

Address:3225 GALLOWS RD

City:FAIRFAX

State:VA

ZIP:22037

Info Phone Num:703-849-3265 (SHIRLEY CASTILLO)

Emergency Phone Num:212-883-4411

CAGE:1G112

=== Contractor Identification ===

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

Company Name:MOBIL OIL CORPORATION

Address:3225 GALLOWS RD

City:FAIRFAX

State:VA

ZIP:22037-0001

Phone:(703) 846-1482

CAGE:1G112

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

Ingred Name:SYNTHETIC OILS ;TAKE TLV AS OIL MIST

Fraction by Wt: 70%

OSHA PEL:5MG/M\*3 (OIL MIST)

ACGIH TLV:5MG/M\*3 (OIL MIST)

Ingred Name:ADDITIVES AND

/OR OTHER INGREDIENTS

Fraction by Wt: 30%

Ingredient Name: ACETONE (SARA III)

CAS: 67-64-1

RTECS #: AL3150000

Fraction by Wt: 2%

OSHA PEL: 1000 PPM

ACGIH TLV: 750 PPM/1000 STEL; 9293

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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

LD50 LC50 Mixture: LD50 ORAL RAT=5G/KG

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

Health Hazards Acute and Chronic: SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE.

Effects of Overexposure: NOT EXPECTED TO BE A PROBLEM.

EYES/SKIN: EXPECTED TO BE NON-IRRITATING. INHALATION: NOT APPLICABLE. ORAL/DERMAL: SLIGHTLY TOXIC.

Medical Condition Aggravated by Exposure: NONE NOTED.

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

First Aid: EYES: FLUSH WITH WATER. SKIN: WASH WITH SOAP & WATER.

INHALATION: NOT EXPECTED TO BE A PROBLEM. INGESTION: NOT EXPECTED TO BE A PROBLEM. HOWEVER, IF MORE THAN 1 PINT IS INGESTED, GIVE 1 OR 2 GLASSES OF WATER & SEE DOCTOR. DO NOT INDUCE VOMIT. NOTHING BY

MOUTH IF UNCONSCIOUS.

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

Flash Point Method: COC

Flash Point: 450F(232C)

Lower Limits: 0.6

Upper Limits: 7.0

Extinguishing Media: CO<sub>2</sub>, FOAM, DRY CHEMICAL AND WATERFOG.

Fire Fighting Procedures: WEAR SCBA. WATER/FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. USE WATER SPRAY TO FLUSH SPILLS. PREVENT RUNOFF FROM ENTERING STREAMS/WATER.

Unusual Fire/Explosion Hazard: NONE NOTED

===== Accidental Release =====

Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SCRAPE UP AND REMOVE AND COLLECT FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL DRY AND WELL VENTILATED AREA;KEEP AWAY FROM HEAT,OPEN FLAMES;KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:AVOID CONTACT WITH EYES & SKIN. DO NOT INHALE VAPORS/MISTS. THIS PRODUCT HAS A LIMITED SHELF LIFE.

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

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Ventilation:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Protective Gloves:NO SPECIAL EQUIPMENT REQUIRED.

Eye Protection:NO SPECIAL EQUIPMENT REQUIRED.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

HCC:V6

Boiling Pt:B.P. Text:600F(316C)

Vapor Pres:0.1

Spec Gravity:0.887

Solubility in Water:NEGLIGIBLE

Appearance and Odor:RED GREASE,MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:HEAT,SPARKS,OPEN FLAMES

Hazardous Decomposition Products:CO GAS

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

Waste Disposal Methods:

DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH  
LOCAL, STATE AND FEDERAL REGULATIONS.

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