

MOBIL OIL CORPORATION -- MOBILGREASE 28 -- 9150-00-935-5851

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Product Identification
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Product ID:MOBILGREASE 28

MSDS Date:03/19/1988

FSC:9150

NIIN:00-935-5851

MSDS Number: BFXSB

=== 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

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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

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Composition/Information on Ingredients
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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%

Ingred Name:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 2%
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:BENZENEPROPANOIC ACID, 3,5-BIS
CAS:2082-79-3
Fraction by Wt: < 2% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZENAMINE, N-PHENYL-
CAS:68411-46-1
Fraction by Wt: < 2% %
Other REC Limits:NONE RECOMMENDED

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Ingred Name:PHENYL-ALPHA-NAPHTHYLAMINE
CAS:90-30-2
Fraction by Wt: < 2% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:PENTAERYTHRITOL
CAS:115-77-5
RTECS #:RZ2490000
Fraction by Wt: 1.44% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3; 9394

Ingred Name:SODIUM NITRITE (SARA III)
CAS:7632-00-0
RTECS #:RA1225000
Fraction by Wt: 1.02% %
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTR

EATED LIGHT
NAPHTHENIC

CAS:64742-53-6

RTECS #:PY8036000

Fraction by Wt: 0.09% %

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:BETA-NAPHTHYLAMINE (SARA III)

CAS:91-59-8

RTECS #:QM2100000

Fraction by Wt: 0.001% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE 1910.1009

ACGIH TLV:A1; 9394

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:ALPHA-NAPHTHYLAMINE (SARA III)

CAS:134-32-7

RTECS #:QM1400000

Fraction by Wt: 0.001% %

Other REC Limits:NONE RECOMMENDED

OSHA P

EL:SEE 1910.1004

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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===== 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 Cond Aggravated by Exposure:NONE NOTED

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===== 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 WATE R & SEE DOCTOR. DO NOT INDUCE VOMIT. NOTHING BY
MOUTH IF UNCONSCIOUS.

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

Flash Point Method:COC

Flash Point:450F(232C)

Lower Limits:

0.6

Upper Limits:7.0

Extinguishing Media:CO*2,FOAM,DRY CHEMICAL AND WATERFOG.

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

Unusual Fire/Explosion Hazard:NONE NOTED

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

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

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===== 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.

===== 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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