

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

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

Product ID:MOBILGREASE 28

MSDS Date:03/23/1992

FSC:9150

NIIN:00-944-8953

MSDS Number: BSDPS

=== 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 OR 800-662-4525

Emergency Phone Num:212-883-4411

CAGE:1E969

=== Co

ntractor 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

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

Address:3225 GALLONS ROAD

City:FAIRFAX

State:VA

ZIP:22037-0001

Country:US

Phone:609-737-4411/CHEMTREC 800-42

4-9300
CAGE:3V728
Company Name:MOBIL OIL CORPORATION
City:PENNINGTON
State:NJ
ZIP:08534
Country:US
Phone:212-883-4411
CAGE:78253

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===== Composition/Information on Ingredients =====
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Ingred Name:POLYALPHAOLEFINS
CAS:68037-01-4
Fraction by Wt: > 80.00%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ORGANOPHYLIC CLAY
CAS:71011-25-1
Fraction by Wt: < 9.00%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ACETIC ACID, CALCIUM SALT
CAS:62-54-4
RTECS #:AF7525000
Fraction by Wt: , 3.00%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZENEPROPANOIC ACID, 3,5-BIS
CAS:2082-79-3
Fraction by Wt: < 2.00%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZENAMINE, N-PHENYL-
CAS:68411-46-1
Fraction by Wt: < 2.00%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PHENYL-ALPHA-NAPHTHYLAMINE
CAS:90-30-2
Fraction by Wt: < 2.00%
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; 9293

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, HYDROTREATED 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; 9293
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 PEL:SEE 1910.1004
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:10 MG/M3 TLV PENTAERYTHRITOL
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinog

enicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT NOT EXPECTED TO CAUSE ADVERSE HEALTH EFFECTS.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION:

NOT EXPECTED TO BE A PROBLEM. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES . GET MEDICAL ATTENTION. INGESTION: IF > 1 PINT INGESTED, IMMEDIATELY GIVE 1-2 GLASSES OF WATER AND CALL PHYSICIAN. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point Method:COC

Flash Po

int:450F,232C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:WATER OR FOAM MAY CAUSE FROTHING. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM FIRE. PREVENT RUNOFF FROM ENTERING STREAMS, SEWERS, DRINKI
NG WATER SUPPLIES.

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

Spill Release Procedures:SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:THIS PRODUCT HAS A LIMITED SHELF LIFE. AVOID EXTREME HEAT, STRONG OXIDIZERS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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===== Exposure Cont

rols/Personal Protection =====

Respiratory Protection:NOT SPECIAL REQUIREMENTS UNDER ORDINARY
CONDITIONS OF USE.

Ventilation:ADEQUATE TO MAINTAIN EXPOSURES BELOW ACCEPTABLE LIMITS.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:SAFETY GLASSES OR CHEMICAL GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres: