

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

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

Product ID:MOBILGREASE 28

MSDS Date:08/08/1991

FSC:9150

NIIN:00-935-5851

MSDS Number: BSKTW

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:3225 GALLONS ROAD

City:FAIRFAX

State:VA

ZIP:22037-0001

Country:US

Info Phone Num:800-227-0707 EXT 3265

Emergency Phone Num:703-849-3265 OR 212-883-4411

CAGE:

3U728

=== Contractor Identification ===

Company Name:MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

Address:PENNINGTON-ROCKY HILL RD

Box:City:PENNINGTON

State:NJ

ZIP:08534

Country:US

CAGE:0AHK0

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

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

Ingred Name:POLYALPHAOLEFINS

CAS:68037-01-4

Frac

tion by Wt: > 80% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:ORGANOPHYLIC CLAY
CAS:71011-25-1
Fraction by Wt: < 9% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:ACETIC ACID, CALCIUM SALT
CAS:62-54-4
RTECS #:AF7525000
Fraction by Wt: < 3% %
Other REC Limits:NONE RECOMMENDED

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

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,

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; 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 RECOMMENDE

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OSHA PEL: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) IS NOT AVAILABLE

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYE:MAY BE MILDLY IRRITATING.

INHALATION:NOT EXPECTED TO BE A RELEVANT ROUTE OF EXPOSURE; HIGH TEMPERATURE VAPORS IRRITATE RESPIRATORY TRACT. INGESTION:LOW LEV

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OF TOXICITY. CHRONIC: SKIN DISO R DERS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHIN

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DIFFICULT. GET MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP & WATER/WATERLESS CLEANER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS REQUIRED. GET MEDICAL ADVICE.

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

Flash Point Method:COC

Flash Point:450F,232C

Autoignition T

emp:Autoignition Temp Text:N//K

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. WATER MAY CAUSE FROTHING.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE

EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE DECONTAMINATED.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS. RESPIRATORY

PROTECTION NOT ORDINARILY R EQUIRED.

Ventilation:NO SPECIAL REQUIREMENTS

Protective Gloves:NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

DO NOT GET IN EYES OR ON CLOTHING.

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

HCC:V6

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

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

Vapor Pres: