

MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY -- MOBILGREASE 29 --
9150-00-408-9635

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

Product ID:MOBILGREASE 29

MSDS Date:09/21/1990

FSC:9150

NIIN:00-408-9635

MSDS Number: BMQCK

=== Responsible Party ===

Company Name:MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

Address:PENNINGTON-ROCKY HILL RD

City:PENNINGTON

State:NJ

ZIP:08534

Country:US

Info Phone Num:8

00-662-4525 OR 227-0707 X3265

Emergency Phone Num:609-737-4411

CAGE:0AHK0

=== 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

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

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: < 0.01%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S,200PPM/250STEL

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CGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PENTAERYTHRITOL
CAS:115-77-5
RTECS #:RZ2490000
Fraction by Wt: 1%
Other REC Limits:NONE SPECIFIED
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%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:MOLYBDENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
Fraction by Wt: 5%
Other REC Limits:NON
E SPECIFIED
OSHA PEL:10 MG/M3 (MFR) AS MO
ACGIH TLV:10 MG/M3 (MFR) AS MO

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

LD50 LC50 Mixture:ORAL TOXICITY (RATS): SLIGHTLY TOXIC
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- SLIGHT EYE IRRITATION. SLIGHT
SKIN IRRITATION. CHRONIC- NONE KNOWN.
Effects of Overexposure:SLIGHT EYE AND SKIN IRRITATION.
Medical Cond Aggravated by
Exposure:PRE-EXISTING SKIN DISORDERS MAY BE
MORE SUSCEPTIBLE TO THIS MATERIAL.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN: WASH WITH
SOAP & WATER. EYE: FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS
OPEN. INHALED: REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED.
ORAL: NOT EXPECTED TO BE A PROBLEM. IF GREATER THAN 0.5 LITER
(PINT) INGESTED & CONSCIOUS, GIVE 1-2 GLASSES OF WATER & CALL

PHYSICIAN/POISON CONTROL CENTER.

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

Flash Point Method:COC

Flash Point:>400F,>204C

Extinguishing Media:USE WATER FOG, CO2, FOAM, OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINER AND FLUSH SPILLS AWAY.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:N
ONE

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. ABSORB RESIDUE WITH AN INERT MATERIAL SUCH AS EARTH, SAND OR VERMICULITE. SWEEP UP AND TRANSFER TO A CONTAINER FOR PROPER DISPOSAL. CLEAN AREA WITH APPROPRIATE CLEANER. REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions

:STORAGE- STORE IN COOL, DRY, WELL

VENTILATED AREA AWAY FROM EXTREME HEAT & STRONG OXIDIZERS.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

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

Ventilation

:NORMAL ROOM VENTILATION; LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, 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

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE

PNI A UNDER THE SAME
NSN.

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

HCC:V6

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

Vapor Pres: