

## **530626-00 MOBILGREASE 28**

### **MSDS Number**

CKSCD

### **National Stock Number**

9150-00-181-7724

### **Product Name**

530626-00 MOBILGREASE 28

### **Manufacturer**

MOBIL OIL CORP

### **Product Identification**

Product ID:530626-00 MOBILGREASE 28

MSDS Date:03/17/2000

FSC:9150

NIIN:00-181-7724

Status Code:A

MSDS Number: CKSCD

### **Responsible Party**

MOBIL OIL CORP

3225 GALLOWS RD

FAIRFAX , VA 22037

US

Emergency Phone: 609-737-4411

Info Phone: 800-662-4525 OR 703-849-3451

Preparer: NOT PROVIDED

Cage: 6G112

### **Contractor**

RADIAN INTL LLC

201088

AUSTIN, TX 78720-1088

US

512-419-5224

Cage: 29913

### **Ingredients**

PENTAERYTHRITOL

CAS: 115-77-5

RTECS: RZ2490000

OSHA PEL15 MG/M3

ACGIH TLV: 10 MG/M3

### **Hazards**

LD50 LC50 Mixture:LD50 (ORAL, RAT) > 2,000 MG/KG

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

Health Hazards Acute and Chronic:EFFECTS OF OVEREXPOSURE: NO

SIGNIFICANT EFFECTS EXPECTED. ORAL TOXICITY: PRACTICALLY NON-TOXIC.

DERMAL TOXICITY: PRACTICALLY NON-TOXIC. INHALATION TOXICITY: NOT

APPLICABLE. HARMFUL CONCENTRATIONS OF MISTS AND/OR VAPORS ARE

UNLIKELY TO BE ENCOUNTERED THROUGH ANY CUSTOMARY OR REASONABLY

FORESEEABLE HANDLING, USE, OR MISUSE OF THIS PRODUCT. EYE IRRITATION: PRACTICALLY NON-IRRITATING. SKIN IRRITATION : PRACTICALLY NON-IRRITATING. SUBCHRONIC TOXICOLOGY: NO ADVERSE EFFECTS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:NO SIGNIFICANT EFFECTS EXPECTED.

Medical Cond Aggravated by Exposure:NOT PROVIDED

## First Aid

First Aid:EYE CONTACT: FLUSH THOROUGHLY WITH WATER. IF IRRITATION OCCURS, CALL A PHYSICIAN. SKIN CONTACT: WASH CONTACT AREAS WITH SOAP AND WATER. HIGH PRESSURE ACCIDENTAL INJECTION THROUGH THE SKIN REQUIRES IMMEDIATE MEDICAL ATTENTION FOR POSSIBLE INCISION, IRRIGATION AND/OR DEBRIDEMENT. INHALATION: NOT EXPECTED TO BE A PROBLEM. INGESTION: NOT EXPECTED TO BE A PROBLEM. HOWEVER, IF GREATER THAN 1/2 LITER (P INT) INGESTED, IMMEDIATELY GIVE 1 TO 2 GLASSES OF WATER AND CALL A PHYSICIAN, HOSPITAL EMERGENCY ROOM OR POISON CONTROL CENTER FOR ASSISTANCE. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

## Fire Fighting

Flash Point: =232.2C, 450.F

(EST. (OIL CO) )

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS, SEWERS, OR DRINKING WATER SUPPLY. FOR FIRES IN ENCLOSED AREAS, FIRE FIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE.

## Accidental Release

Spill Release Procedures:REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES. U. S. COAST GUARD REGULATIONS REQUIRE IMMEDIATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCLUDING INTERMITTENT DRY CREEKS AT (800) 424- 8802. SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY. PREVENT SPILLS FROM ENTERING STORM SEWERS OR DRAINS AND CONTACT WITH SOIL. FOR PRECAUTIONS, SEE PERSONAL PROTECTION SECTION.

Neutralizing Agent:NOT RELEVANT

## Handling

Handling and Storage Precautions:HIGH PRESSURE INJECTION UNDER THE SKIN MAY OCCUR DUE TO THE RUPTURE OF PRESSURIZED LINES. ALWAYS SEEK MEDICAL ATTENTION. DO NOT STORE IN OPEN OR UNLABELLED CONTAINERS. STORE AWAY FROM STRONG OXIDIZING AGENTS OR COMBUSTIBLE MATERIAL.

Other Precautions:NOT PROVIDED

## Exposure Controls

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:IF PROLONGED/REPEATED SKIN CONTACT IS LIKELY, OIL IMPERVIOUS SHOULD BE WORN.

Eye Protection:IF EYE CONTACT LIKELY, WEAR SAFETY GLASSES WITH SIDE SHIELDS/CHEMICAL GOGGLES.

Other Protective Equipment:NOT PROVIDED

Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

Supplemental Safety and Health

NONE

## Chemical Properties

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>315.6C, 600.F  
Melt/Freeze Pt:>232.2C, 450.F  
M.P/F.P Text:DROP POINT  
Decomp Temp:Decomp Text:NOT PROVIDED  
Vapor Pres:Vapor Density:N/E  
Spec Gravity:0.946  
Viscosity:AT 40C, CST:28.0  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:RED GREASE, MILD ODOR.  
Corrosion Rate:NOT PROVIDED

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.  
Stability Condition to Avoid:EXTREME HEAT.  
Hazardous Decomposition Products:NITROGEN OXIDES. PHOSPHORUS OXIDES.  
CARBON MONOXIDE.

## Disposal

Waste Disposal Methods:PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED,  
CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL BY SUPERVISED  
INCINERATION. SUCH BURNING MAY BE LIMITED PURSUANT TO THE RESOURCE  
CONSERVATION AND RECOVERY ACT. PRODUCT IS SUITABLE FOR PROCESSING  
BY AN APPROVED RECYCLING FACILITY OR CAN BE DISPOSED OF AT AN  
APPROPRIATE GOVERNMENT WASTE DISPOSAL FACILITY.

## Toxicology

Toxicological Information:ORAL TOXICITY (RATS): PRACTICALLY NON-TOXIC  
(LD50: GREATER THAN 2000 MG/KG). BASED ON TESTING OF SIMILAR  
PRODUCTS AND/OR COMPONENTS. DERMAL TOXICITY (RABBITS): LD50:  
GREATER THAN 2000 MG/KG. REPRESENTATIVE MOBIL FORMULATIONS HAVE  
BEEN TESTED AT THE MOBIL ENVIRONMENTAL AND HEALTH SCIENCES  
LABORATORY BY DERMAL APPLICATIONS TO RATS 5 DAYS/WEEK FOR 90 DAYS  
AT DOSES SIGNIFICANTLY HIGHER THAN THOSE EXPECTED DURING NORMAL  
INDUSTRIAL EXPOSURE. EXTENSIVE EVALUATIONS SHOWED NO ADVERSE  
EFFECTS. THIS PRODUCT CONTAINS A SMALL AMOUNT OF AN ADDITIVE  
WHICH, IN RARE CASES, MAY CAUSE SKIN SENSITIZATION IN HYPERSENSITIVE INDIVIDUALS.

## Other Information

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.

## Transport

Transport Information:USA DOT: NOT REGULATED BY USA DOT. RID/ADR: NOT  
REGULATED BY RID/ADR. IMO: NOT REGULATED BY IMO. IATA: NOT  
REGULATED BY IATA.

## Regulatory

SARA Title III Information:U.S. SUPERFUND AMENDMENTS AND  
REAUTHORIZATION ACT (SARA) TITLE III: THIS PRODUCT CONTAINS NO  
"EXTREMELY HAZARDOUS SUBSTANCES". SARA (311/312) REPORTABLE HAZARD  
CATEGORIES: NONE. THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE  
UNDER SARA (313) TOXIC RELEASE PROGRAM.

Federal Regulatory Information:GOVERNMENTAL INVENTORY STATUS: ALL  
COMPONENTS COMPLY WITH TSCA. RCRA INFORMATION: THE UNUSED PRODUCT,  
IN OUR OPINION, IS NOT SPECIFICALLY LISTED BY THE EPA AS A  
HAZARDOUS WASTE (40 CFR, PART 261D), NOR IS IT FORMULATED TO  
CONTAIN MATERIALS WHICH ARE LISTED HAZARDOUS WASTES. IT DOES NOT  
EXHIBIT THE HAZARDOUS CHARACTERISTICS OF IGNITABILITY, CORROSIVITY,  
OR REACTIVITY AND IS NOT FORMULATED WITH CONTAMINANTS AS

DETERMINED BY THE TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP). HOWEVER, USED PRODUCT MAY BE REGULATED.  
State Regulatory Information: THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW: CHEMICAL NAME  
CAS NUMBER LIST CITATIONS -----  
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1,3-PROPANEDIOL, 2, 115-77-5 1, 10, 20, 21,  
23, 2-BIS(HYDROXYMETHYL)- 25, 26  
1=ACGIH ALL 10=OSHA Z 20=IL RTK 21=LA RTK 23=MN RTK  
25=PA RTK 26=RI RTK