

GARD CORPORATION -- FOG OIL (MIL-F-12070C) -- 9150-00-261-7895

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Product Identification
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Product ID:FOG OIL (MIL-F-12070C)

MSDS Date:07/09/1991

FSC:9150

NIIN:00-261-7895

MSDS Number: BKNTL

=== Responsible Party ===

Company Name:GARD CORPORATION

Address:2727 ROE LANE

City:KANSAS CITY

State:KS

ZIP:66103

Country:US

Info Phone Num:913-236-5000

Emergency Phone Num:913-236-5000

Preparer's Name

:RAYMOND SWANN

CAGE:3K676

=== Contractor Identification ===

Company Name:UNIMARK OIL COMPANY (FORMERLY GARD OIL)

Address:2727 ROE LANE

City:KANSAS CITY

State:KS

ZIP:66103-1543

Country:US

Phone:913-236-5000; FX 913-236-4419

CAGE:3K676

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL

CAS:64742-53-6

RTECS #:PY8036000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

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zards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYE:MAY CAUSE TRANSIENT IRRITATION.SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION,RASH OR DERMATITIS.INHALATION:HOT VAPORS MAY CAUSE IRRITATION OF LUNGS.FUMES IN HIGH CONCENTRATION MAY RESULT IN DIZZINESS,HEADACHE OR UNCONSCIOUSNESS.INGESTION:MAY CAUSE GI TRACT IRRITATION.CHRONIC

-NOT GIVEN.

Explanation of Carcinogenicity:SEVERELY HYDROTREATED LUBE OILS ARE NOT CONSIDERED CARCINOGENS.

Effects of Overexposure:THE LETHAL DOSE FOR A 150 LB HUMAN IS 1 PINT OR 1 QUART. SEE HEALTH HAZARDS SECTION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:GET MEDICAL ATTENTION.INHALATION:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED.EYES:IMMEDIATELY FLUSH WITH WATER FOR 15

MINUTES.SKIN:WASH WITH SOAP & WATER.INGESTION:DO NOT INDUCE VOMITING.IF VOMITING STARTS,LOWER VICTIM'S HEAD.CALL A PHYSICIAN.

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

Flash Point Method:COC

Flash Point:330F,166C

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. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:PRESSURE INCREASES IN OVER HEATED, CLOSED CONTAINERS. COOL THEM WITH WATER SPRAY.

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

Spill Release Procedures:REMOVE IGNITION SOURCES.VENTILATE CONFINED SPACES.OPEN ALL WINDOWS & DOORS.MINIMIZE BREATHING OF FUMES.WEAR PROTECTIVE EQUIPMENTS.RECOVER LIQUID.ADD ABSORBENT (SAND,SAWDUST,ETC.) TO SPILL AREA.ADVISE AUTHORITIES IF PRODUCT ENTERS SEWERS,ETC..

Neutralizing Ag

ent:NOT REQUIRED

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Handling and Storage
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Handling and Storage Precautions:STORAGE-KEEP CONTAINERS CLOSED & AWAY FROM HEAT,SPARKS,FLAMES OR OXIDIZERS.

Other Precautions:DO NOT TRANSFER TO UNMARKED CONTAINERS.THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS UNDER DOT REGULATIONS. AVOID BREATHING FUMES. AVOID CONTACT WITH EYES AND SKIN. WASH HANDS WITH SOAP/WARM WATER BEFORE EATING OR DRINKING.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE NORMALLY REQUIRED.AIR SUPPLIED BREATHING EQUIPMENT IF OIL MIST IS GENERATED.

Ventilation:NO SPECIAL REQUIREMENTS, UNLESS WORKING IN A CONFINED AREA WITH HIGH CONCENTRATIONS OF VAPORS.

Protective Gloves:RUBBER OR PLASTIC GLOVES

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:EYE WASH STATION.LONG SLEEVE CLOTHING TO MINIMIZE SKIN CONTACT.RUBBER APRON IF HANDLING IN BULK QUANTITIES.

Work Hygienic Practices:OBS

ERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:V6

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

Vapor Pres:< 1

Vapor Density:> 1

Spec Gravity:0.91

Evaporation Rate & Reference:< 1 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT TO DARK AMBER LIQUID; HYDROCARBON ODOR

Percent Volatiles by Volume:< 1

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: TEMPERATURES OVER 165C (330F)

Hazardous Decomposition Products: NOXIOUS SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE

===== Disposal Considerations =====

Waste Disposal Methods: CONTROLLED BURNING OR DISPOSAL CONFORMING TO ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. MATERIAL SHOULD

BE RECYCLED IF POSSIBLE. CAUTION! IF REGULATED SOLVENTS ARE USED TO CLEAN UP SPILLS, THE RESULTING WASTE MIXTURE MAY BE REGULATED.

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