

GARD CORPORATION -- GARDFLEET SAE 30 -- 9150-00-186-6681

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Product Identification  
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Product ID:GARDFLEET SAE 30

MSDS Date:05/07/1991

FSC:9150

NIIN:00-186-6681

MSDS Number: BRQBW

=== 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, CHEMTREC 800-424-9300

Prep

arer's Name:MARK EMERICK

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:DISTILLATES,HYDROTREATED,HEAVY PARAFFINIC

CAS:64742-54-7

RTECS #:PY8035500

Fraction by Wt: 80-90%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 M

G/M3 (OIL MIST)

Ingred Name:ADDITIVES

Fraction by Wt: 8-16%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC COMPOUND

Fraction by Wt: 0.14%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG ZN/M3

ACGIH TLV:5 MG ZN/M3

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

LD50 LC50 Mixture:NO INFORMATION GIVEN BY MFR ON THE MSDS.

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

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

Health Hazards Acute and Chronic:EYE CONTA

CT: MAY CAUSE TRANSIENT

IRRITATION. PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE IRRITATION, RASH, DERMATITIS. INHALATION OF HEATED VAPORS MAY CAUSE RESPIRATORY IRRITATION. INGESTION:MA Y CAUSE G/I IRRITATION.

Explanation of Carcinogenicity:MFR LISTED NO INFORMATION ABOUT THE CARCINOGENICITY OF THIS MATERIAL. HMIS DOES NOT EXPECT IT TO BE CARCINOGENIC.

Effects of Overexposure:EYE: IRRITATION. SKIN: POSSIBLR IRRITATION, RASH, DERMATITIS. INHALED: RESPIRATORY IRRITAT

ION. INGESTED: G/I

IRRITATION.

Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN BY MFR ON THE MSDS.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR. EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:REMOVE TO FRES H AIR. AID/RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LAR

GE GLASSES OF MILK OR WATER TO DILUTE &

GET IMMEDIATE MEDICAL CARE. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:COC

Flash Point:428F,220C

Autoignition Temp:Autoignition Temp Text:>250C

Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:MFR:"NONE" HMIS:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING FIRE. USE WATER SPRAY TO COOL FIRE EX

POSED CONTAINERS.

Unusual Fire/Explosion Hazard:MFR:"NONE"

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

Spill Release Procedures:CONSULT MSDS. NOTIFY APPROPRIATE AUTHORITIES & CONTAIN SPILL. KEEP OUT OF SEWERS, SURFACE WATERS, ETC. ABSORB WITH INERT MATERIAL. LARGE AMOUNTS MAY BE PICKED UP WITH VACUUM PUMPS, SHOVELS, BUCKETS. PLACE IN DRUMS OR OTHER SUITABLE CONTAINERS.  
Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON THE MSDS.

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

Handling and Storage Precautions:DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS.  
Other Precautions:KEEP FIRE EXTINGUISHERS READILY AVAILABLE. SEE NFPA 30 AND OSHA 1910.106.

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

Respiratory Protection:NOT REQUIRED UNLESS WORKING IN AN AREA WITH CONCENTRATIONS OF HEATED VAPORS.  
Ventilation:NO SPECIAL REQUIREMENTS, UNLESS WORKING IN AN AREA WHERE MATERIAL IS HEATED OR BURNED.  
Protective Gloves:RUBBER OR PLASTIC  
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS  
Other Protective Equipment:RUBBER APRON IF HANDLING BULK QUANTITIES.  
Work Hygienic Practices:MFR: ? HMIS:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.  
Supplemental Safety and Health  
KEY2:KT

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

HCC:V6  
NRC/State Lic Num:NONE  
Boiling Pt:B.P. Text:>500F,>260C  
Vapor Density:>1  
Spec Gravity:0.9  
Evaporation Rate & Reference:NIL  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:AMBER LIQUID WITH OILY ODOR  
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:TEMPERATURES OVER 440F/220C  
Hazardous Decomposition Products:OXIDES OF CARBON, NITROGEN, AND

NOXIOUS SMOKE

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:ALL DISPOSALS MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS. WASTE MATERIAL MAY BE LANDFILLED OR INCINERATED AT AN APPROVED FACILITY. MATERIALS SHOULD BE RECYCLED IF POSSIBLE. THIS MATERIAL, IF SPI LLED OR DISCARDED MAY BE A REGULATED WASTE.

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