

GARD CORPORATION -- GARDFLEET SAE 15W-40 -- 9150-01-178-4725

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

Product ID:GARDFLEET SAE 15W-40

MSDS Date:11/21/1994

FSC:9150

NIIN:01-178-4725

MSDS Number: BRTHH

=== 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/FAX913-432-8309

Emergency Phone Num:913-236-5000

Pre

parer's Name:RAYMOND SWAN

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

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

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

MG/M3 (OIL MIST)

Ingred Name:PROPRIETARY ADDITIVES
Fraction by Wt: 8-16%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC COMPOUNDS.
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:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and C
Chronic:EYE:MAY CAUSE TRANSIENT IRRIT.
SKIN:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRIT, RASH OR
DERMATITIS. INHAL:OF HEATED VAPORS MAY CAUSE IRRIT OF LUNGS.
INGEST:MAY CAUSE GASTROINTESTINAL IRRITATION.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, RASH,
DERMATITIS, RESPIRATORY TRACT IRRITATION, GASTROINTESTINAL
DISTURBANCES.
Medical
Cond Aggravated by Exposure:NO INFORMATION GIVEN BY MFR ON THE
MSDS.

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

First Aid:EYE:WASH W/LG VOLUMES OF WATER FOR 10MINS.SHOULD
REDNESS/IRRIT PERSIST GET MED ATTN. SKIN:REMOVE CONTAMIN CLOTH
ASAP.WASH SKIN THOROUGHLY W/SOAP & WATER.SHOULD REDNESS/RASH/IRRIT
OCCUR GET MED ATTN. INHAL:REMOVE TO FRESH AIR.SHOULD BREATHING
STOP ADMINISTER ART RESP. INGEST:SHOULD LG AMTS INGESTED DO NOT
INDUCE VOMIT.IF VO
MIT BEGIN LOWER HEAD.GET MED ATTN.DONOT ATTEMPT
TO GIVE LIQ TO UNCONSC PERSN

===== 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. PRODUCT IS
CLASS IIIB COMBUSTIBLE LIQ PER NFPA CODE NO.30-1984.
Fire Fighting Procedures:NONE.
Unusual Fire/Explosion Hazard:NONE.

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

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Spill Release Procedures:CONSULT MSDS. NOTIFY APPROPRIATE AUTHORITIES & CONTAIN SPILL IMMED. KEEP OUT OF SEWERS, SURFACE WATERS, ETC. ABSORB W/INERT MATLS(SAND,CLAY,ETC). LG AMTS MAY BE PICKED UP W/VACUUM PUMPS, SHOVELS, BUCK ETS, ETC. PLACE IN DRUMS OR OTHER SUITABLE CONTNRS

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--FLAMMABLE & COMBUSTIBLE LIQUIDS.

===== 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:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:V6

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:>932F,>500C

Vapor Pres:NO

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Vapor Density:>1

Spec Gravity:0.9

Solubility in Water:NIL

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:CO₂, CO, AND NOXIOUS SMOKE.

Conditions to Avoid Polymerization:WILL NOT OCCUR

===== Disposal Considerations

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Waste Disposal Methods:ALL DISPOSALS MUST COMPLY W/FED/STATE/LOC
REGS.MATL IF SPILL/DISCARD MAY BE REG WASTE.REFER TO STATE/LOC
REGS.CAUTION-SHOULD REG SOLVENTS BE USED TO CLEANUP SPILLED MATL
RESULTIJNG WSTE MXITURE MAY BE REG.MATL SHOULD BE RECYCLED IF
POSSIBLE.

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