

GARD CORPORATION -- GARDGEAR MIL-PRF-2105E GEAR OIL SAE 80W-90, MG-2065 --
9150-01-035-5392

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

Product ID:GARDGEAR MIL-PRF-2105E GEAR OIL SAE 80W-90, MG-2065

MSDS Date:06/18/1997

FSC:9150

NIIN:01-035-5392

MSDS Number: CFYFM

=== 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:913-236-5000/800-424-9300(CHEMTREC)

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 =====

Ingred Name:HYDROTREATED PARAFFINIC DISTILLATES

Fraction by Wt: 85-95%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3

ACGIH TLV:5 ,G/M3

Ing

red Name:PROPRIETARY ADDITIVES
Fraction by Wt: 5 - 15%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT DETERMINED.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE-CAN CAUSE MILD IRRITATION.

SKIN-MAY CAUSE IRRITATION. INHALE-MAY CAUSE NONSPECIFIC DISCOMFORT.

INGEST-INGESTION IS EXPECTED TO BE RELATIVELY NON-TOXIC

UNLESS LUNG

ASPIRATION OCCURS. ASPIRATION MAY CAUSE CHEMICAL PNEUMONITIS,
PULMONARY EDEMA AND HEMORRHAGE AND MAY BE FATAL.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:EYE-DISCOMFORT, TEARING OR BLURRED VISION.

SKIN-DRYNESS, CHAPPING &REDDENING OF SKIN. INHALE-NAUSEA, HEADACHE,
WEAKNESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE-IMMEDIATELY F

LUSH WITH LARGE AMOUNTS OF WATER. IF

IRRITATION PERSISTS CALL A PHYSICIAN. SKIN-REMOVE CONTAMINATED
CLOTHES. WASH AREA WITH SOAP & WATER. SEEK MEDICAL ATTENTION.

INHALE-REMOVE TO FRESH AIR. USE OXYGEN IF ITS HARD TO BREATHE OR
CPR IF BREATHING STOPS. SEEK MEDICAL AID. ORAL-DO NOT INDUCE

VOMITING. IMMEDIATELY GIVE 2 GLASSES OF WATER. SEEK IMMEDIATE
MEDICAL ASSISTANCE.

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

Flash Point Method:COC

Flash Point

:531F,277C

Extinguishing Media:USE DRY CHEMICAL, FOAM, WATER FOG OR CARBON
DIOXIDE.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE BUT CAN BE USED TO
COOL CONTAINERS EXPOSED TO HEAT OR FLAME. CAUTION SHOULD BE
EXERCISED WHEN USING WATER OR FOAM AS FROTHING OCCURS.

Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHILE
BURNING. TOXIC FUMES, GASES OR VAPORS MAY EVOLVE ON BURNING. HEAVY
FLAMMABLE VAPORS MAY SETTLE ALONG GROUND LEVEL.

===== Accidental

Release Measures =====

Spill Release Procedures:IMMEDIATELY TURN OFF OR ISOALTE ANY SOURCE OF IGNITION. EVACUATE AREA AND VENTILATE. PERSONNEL WEARING PROPER PROTECTIVE EQUIPMENT SHOULD CONTAIN SPILL IMMEDIATELY WITH INERT MATERIALS BY FORMING DIKE S.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT TRANSFER TO UNMA RKED CONTAINERS. FIRE EXTINGUISHERS SHOULD BE KEPT READILBLY AVAILABLE.

Other Precautions:STORE CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAMES, OR OXIDIZING MATERIALS.

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

Respiratory Protection:NONE REQUIRED IF AIRBORNE CONCENTRATIONS ARE MAINTAINED BELOW TLV.

Ventilation:USE ADEQUATE VENTILATION WHEN WORKING WITH MATERIAL IN ENCLOSED AREA. MECHANICAL METHODS SHOULD BE USED.

Protective Gloves:NEOPRENE, NITRILE RUB BER.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:USE OF AN APRON AND OVERBOOTS OF CHEMICALLY IMPERVIOUS MATERIALS IS RECOMMENDED TO AVOID SKIN SENSITIZATION.

Work Hygienic Practices:CONSUMPTION OF FOOD AND DRINK SHOULD BE AVOIDED IN WORK AREAS WHERE PRODUCT IS PRESENT. LAUNDER SOILED CLOTHES.

Supplemental Safety and Health

ALWAYS WASH HANDS AND FACE WITH SOAP AND WATER BEFORE EATING, DRINKING OR SMOKING.

===== Physical/Chemical Properti es =====

HCC:V6

Boiling Pt:B.P. Text:>500F,>260C

Vapor Pres:NEGLIGIBLE

Vapor Density:7.42 LB/GL

Spec Gravity:0.892

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:MILD PETROLEUM HYDROCARBON ODOR. VERY DARK BROWN FLUID.

Percent Volatiles by Volume:NEGLIE

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH ACIDS AND OXIDIZING MATERIALS.

Stability Condi

on to Avoid:AVOID HIGH TEMPERATURES AND PRODUCT
CONTAMINATION.

Hazardous Decomposition Products:SMOKE, CARBON MONOXIDE AND DIOXIDE,
AND OTHER ALDEHYDES OF INCOMPLETE COMBUSTION.

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

Waste Disposal Methods:ALL DISPOSALS MUST COMPLY WITH LOCAL, STATE AND
FEDERAL REGULATIONS. THE MATERIAL, IF SPILLED OR DISCARDED MAY BE A
REGULATED WASTE. REFER TO STATE AND LOCAL REGULATIONS.

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