

GARD CORP -- GARD ANTI-RUST SAE 10 -- 9150-00-111-3199

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

Product ID:GARD ANTI-RUST SAE 10

MSDS Date:08/31/1988

FSC:9150

NIIN:00-111-3199

MSDS Number: BLHFT

=== Responsible Party ===

Company Name:GARD CORP

Address:2727 ROE LN

City:KANSAS CITY

State:KS

ZIP:66103-1540

Country:US

Info Phone Num:913-236-5000

Emergency Phone Num:913-236-5000

CAGE:IO721

=== Contractor Identification ===

Company Name:GARD CORP

Address:2727 ROE LANE

Cit

y:KANSAS CITY

State:KS

ZIP:66103

Country:US

Phone:913-236-5000

CAGE:IO721

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:REFINED HEAVY PARAFFINIC DISTILLATES

CAS:64741-88-4

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ADDITIVES CONTA

ING CALCIUM,PHOSPHORUS,ZINC AND NITROGEN.

Other REC Limits:NONE SPECIFIED

Ingred Name:DISPERSANT & DETERGENT

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >15 GM/KG

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

Health Hazards Acute and Chronic:ACUTE-EYES/SKIN:MILDLY IRRITATING TO EYES.PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE MILD IRRITATION AND POSSIBLY DERMATITIS.INHALATI

ON:MIST OR FUMES MAY

CAUSE HEADACHE, NAUSEA, RESPIRATORY IRRITATION AND CHEMICAL PNEUMONITIS. INGESTION:LOW TOXICITY. MAY CAUSE VOMITING AND DIARRHEA. CHRONIC-NONE KNOWN.

Effects of Overexposure:EYES & SKIN:MILD IRRITATION. INHALATION OF MIST MAY CAUSE IRRITATION OF NOSE AND THROAT. INGESTION:VOMITING AND DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION:REMOV

E TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED.

GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH WARM WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN:REMOVE & LAUNDER CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. DISCARD SATURATED LEATHER ARTICLES. INGESTION:DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL HELP.

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

Flash Point Method:CC

Flash Point:>380F,>193C

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

CHEMICAL. DO NOT POINT WATER STREAM DIRECTLY INTO BURNING OIL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:USE OF WATER OR FOAM MAY CAUSE FROTHING.

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

Spill Release Procedures:CONTAIN SPILL. ABSORB WITH INERT ABSORBENT SUCH AS

CLAY OR SAND, COMMERCIAL SORBENTS OR RECOVER USING PUMPS.

SCOOP UP USED ABSORBENT INTO DRUMS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED AREA.

AVOID INHALATION & SKIN CONTACT ESPECIALLY WHEN HANDLING USED OIL.

Other Precautions:DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED
BREATHING OF VAPORS. AVOID CONTACT WITH EYES AND SKIN. WASH HANDS
BEFORE EATING
OR DRINKING.

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

Respiratory Protection:NORMALLY NOT NECESSARY. IF MIST GENERATED BY
HEATING, SPRAYING, ETC. WEAR APPROVED ORGANIC VAPOR RESPIRATOR
SUITABLE FOR OIL MIST IN AREAS WITH SUFFICIENT OXYGEN.

Ventilation:MECHANICAL VENTILATION

Protective Gloves:NITRILE

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:EYE WASH STATION.LONG SLEEVE CLOTHING TO
MINIMIZE SKIN CONTACT.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

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

HCC:V6

Vapor Pres:12

Spec Gravity:0.87

Evaporation Rate & Reference:X1000 SLOWER (BU AC=1)

Solubility in Water:NIL

Appearance and Odor:MEDIUM AMBER LIQUID WITH MILD ODOR

Percent Volatiles by Volume:NIL

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

Stability

Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS (PEROXIDES, CHLORINE), STRONG ACIDS
Stability Condition to Avoid: EXCESSIVE HEAT, OPEN FLAMES, FORMATION OF
OIL MIST
Hazardous Decomposition Products: OXIDES OF
CARBON, SULFUR, PHOSPHORUS, ZINC, CALCIUM AND SMOKE ON COMBUSTION

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

Waste Disposal Methods: DISPOSE IN APPROVED LANDFILL SITE OR LICENSED
WASTE RECLAIMER FACILITY. DISPOSAL SHOULD BE MADE IN ACCORDANCE
WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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