

GARD CORP -- GARD ANTIRUST SAE 30W -- 9150-00-111-0210

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Product Identification
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Product ID:GARD ANTIRUST SAE 30W

MSDS Date:05/07/1991

FSC:9150

NIIN:00-111-0210

MSDS Number: BRSYS

=== Responsible Party ===

Company Name:GARD CORP

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:MARK EMERICK

CA

GE:IO721

=== Contractor Identification ===

Company Name:GARD CORP

Address:2727 ROE LANE

City: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

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED PARAFFINIC DISTILLATE

CAS:64742-54-7

RTECS #:PY8035500

Fraction b

y Wt: 80-90%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 OIL MIST
ACGIH TLV:5 MG/M3 OIL MIST9293

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

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO O
SHA:NO
Health Hazards Acute and Chronic:EYES: MAY CAUSE TRANSIENT IRRITATION.
SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION, RASH,
DERMATITIS. INHALATION: INHALATION OF HEATED VAPORS MAY CAUSE
IRRITATION OF THE LUNGS. INGESTION: MAY CAUSE GASTROINTESTINAL
IRRITATION.
Effects of Overexposure:EYES: TRANSIENT IRRITATION. SKIN: IRRITATION,
RASH, DERMATITIS. INHALATION: IRRITATION OF LUNGS. INGESTION:
GASTROINTESTINAL IRRITATION, DIARRHEA.
Medical Cond Aggravated b
y Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED
CLOTHING. WASH AREA WITH SOAP AND WATER. IF REDNESS, RASH OR
IRRITATION OCCURS, GET ME DICAL ATTENTION. INHALATION: MOVE TO
FRESH AIR. IF NOT BREATHING, GIVE CPR. IF BREATHING DIFFICULT, GIVE
OXYGEN. GET MEDICAL ATTENTION. INGESTION: DO NOT I
NDUCE VOMITING.
GET MEDICAL ATTENTION.

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

Flash Point Method:COC
Flash Point:428F,220C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS.
Unusual Fire/Explosion Hazard:USE OF DIRECT WATER STREAM MAY SPREAD
FLAME.

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

Spill Release Procedures:CONTAIN SPILL. DO NOT ALLOW SPILL

TO ENTER

SEWERS, OR WATERCOURSES. ABSORB WITH APPROPRIATE INERT ABSORBENT SUCH AS CLAY OR SAND. LARGE AMOUNTS MAY BE PICKED UP USING VACUUM PUMPS AND PLACED IN SUITABLE CONTAINERS FOR RECYCLE OR DISPOSAL.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS. DO NOT TRANSFER TO UNMARKED CONTAINERS.

Other Pre

cautions:THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS UNDER DOT REGULATIONS. FIRE EXTINGUISHERS SHOULD BE KEPT READILY AVAILABLE. EMPTY CONTAINERS RETAIN RESIDUE. DO NOT CUT OR WELD USED OIL DRUMS.

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

Respiratory Protection:NORMALLY 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.

Protect

ive Gloves:RUBBER OR PLASTIC TO PREVENT CONTACT.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:RUBBER APRON IF HANDLING IN BULK QUANTITIES.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:V6

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

Vapor Density:>1 AIR=1

Spec Gravity:0.9

Evaporation Ra

te & Reference:NIL

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID. OILY ODOR.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:TEMPERATURES OVER 220C (428F). OPEN FLAMES, OTHER SOURCES OF IGNITION.

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

Conditions to Avoid Polymerization:WILL NO

T OCCUR.

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

Waste Disposal Methods: NOTIFY APPROPRIATE AUTHORITIES OF SPILL. DISPOSE OR WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MATERIALS SHOULD BE RECYCLED IF POSSIBLE.

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