

GARD CORPORATION -- GARD ANTIRUST SAE 10, 30 & 15W-40 I/A/W MIL-L-21260D --
9150-00-111-0209

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

Product ID:GARD ANTIRUST SAE 10, 30 & 15W-40 I/A/W MIL-L-21260D

MSDS Date:11/21/1994

FSC:9150

NIIN:00-111-0209

MSDS Number: BWCVJ

=== Responsible Party ===

Company Name:GARD CORPORATION

Address:2727 ROE LANE

City:KANSAS CITY

State:KS

ZIP:66103

Country:US

Info Phone Num:9

13-236-5000

Emergency Phone Num:913-236-5000

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:300 PPM

ACG

IH TLV:300 PPM

Ingred Name:PROPRIETARY ADDITIVES
Fraction by Wt: 08-16%
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 =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE-MAY CAUSE TRANSIENT IRRITATION.
INHALATION-INHALATION OF HEATED VAPORS MAY CAUSE IRRITATION OF THE
LUNGS. INGESTION-MAY CAUSE GASTROINTESTINAL IRRITATION.
Explanation of Carcinogenicity:NOT CARCINOGENIC.
Effects of Overexposure:SKIN CONTACT-PROLONGED OR REPEATED SKIN CONTACT
MAY CAUSE IRRITATION, RASH OR DERMATITIS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE-WASH WITH LARGE VOLUMES OF WATER FOR 10 MIN. GET MEDICAL
ATTENTION. SKIN-REMOVE ANY CONTAMINATED CLOTHING AS SOON AS
POSSIBLE. WASH EXPOSED SKIN THOROUGHLY WITH SOAP & WATER. GET
MEDICAL ATTENTION . INHALATION-REMOVE PERSON TO FRESH AIR IF
OVEREXPOSURE OCCURS. ADMINISTER ARTIFICIAL RESPIRATION SHOULD
BREATHING STOPS. INGESTION-DO NOT INDUCE VOMITING IF LARGE AMOUNTS
ARE SWALLOWED. SEE PHYSICIAN

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

Flash Point Method:COC
Flash Point:428F,220C
Extinguishing Media:CARBONDIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Pr

cedures:NONE

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:NOTIFY APPROPRIATE AUTHORITIES OD SPILL.

CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATER COURSES. ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC. LARGE AMOUNTS MAY PICKED UP USING VACUUM PUMPS & PLACE IN DRUMS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT TRANSFER TO UNMARKED

CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAMES, OR OXIDIZING MATERIALS.

Other Precautions:THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS UNDER DOT REGULATIONS. FIRE EXTINGUISHERS SHOULD BE KEPT READILY AVAILABLE. SEE NFPA 30 AND OSHA 1910.106-FLAMMABLE AND 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 GLOVES.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

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

Work Hygienic Practices:WASH HANDS AFETR HANDLING.

Supplemental Safety and Health

NONE

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

HCC:V6

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

Vapor Pres:NA

Vapor Density:>1

Spec Gravity:0.9

Evaporation Rate & Reference:NIL

Solubility in Water:NIL

Appearance and Odor:AMBER LIQUID WITH OILY ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:TEMPERATURES OVER 220 DEG. C.

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

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

Waste Disposal Methods: ALL DISPOSAL MUST COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS. CAUTION! SHOULD REGULATED SOLVENTS BE USED TO CLEAN UP SPILLED MATERIAL, THE RESULTING WASTE MIXTURE MAY BE REGULATED. MATERIAL MAY BE RECYCLED IF POSSIBLE.

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