

GARD CORP -- NMMA TC-W II OUTBOARD MOTOR OIL -- 9150-00-117-8791

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Product Identification
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Product ID:NMMA TC-W II OUTBOARD MOTOR OIL

MSDS Date:01/31/1989

FSC:9150

NIIN:00-117-8791

MSDS Number: BPKJW

=== 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:IO7

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=== 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:NAPHTHA, MEDIUM ALIPHATIC

CAS:64742-88-7

Minumum % Wt:20.

Maxumum % Wt:30.

Other REC

Limits:NONE RECOMMENDED

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)

Minumum % Wt:70.

Maxumum % Wt:80.

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS > 5000 MG/KG

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

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

Health Hazards Acute and Chronic:CONTACT MAY CAUSE MILD SKIN AND EYE IRRITATION. INHALATION OF VERY HIGH CONCENTRATIONS OF MIST OR VAPOR

MAY CAUSE RESPIRATORY TRACT IRRITATION AND SOME CENTRAL NERVOUS SYSTEM EFFECTS. SWALLOWING MAY CAUSE ASPIRATION; THIS CAN BE FATAL. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:IARC HAS DETERMINED THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY IN EXPERIMENTAL ANIMALS OF USED MOTOR OIL.

Effects of Overexposure:INHALED: NAUSEA, HEADACHE, COUGHING, SHORTNESS OF BREATH. EYES: REDNESS, TEARING, DISCOMFORT. SKIN: RASH, ITCHING.

INGESTED: VOMITING, NAUSEA.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING

EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. RELATIVELY NON-TOXIC UNLESS ASPIRATED.

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

Flash Point:=-57.2C, 135.F

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion

Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL
TO ENTER SEWERS OR WATERCOURSES, REMOVE ALL SOURCES OF IGNITION.
ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC.
LARGE SPILLS MAY BE PICKED UP USING VACUUM PUMPS, SHOVELS,
BUCKETS, ETC.

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

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.
LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF
CONTAMINATED LEATHER ARTICLES THAT CAN NOT BE DECONTAMINATED.

===== Expo
sure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR-PURIFYING RESPIRATOR
FOR ORGANIC VAPORS AND PARTICULATES OR AN ATMOSPHERE-SUPPLYING
RESPIRATOR IF REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.134.
PROTECTION IS NOT REQUIRED UNDER NORMAL USE CONDITIONS.

Ventilation:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE.
MECHANICAL EXHAUST RECOMMENDED IF USED IN ENCLOSED AREA.

Protective Gloves:CHEMICAL RESISTANT GLOVES (NITRILE
BEST)

Eye Protection:WEAR CHEMICAL SAFETY GOGGLES

Other Protective Equipment:WEAR PROTECTIVE CLOTHING, APRON AND BOOTS AS
REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

THIS PRODUCT IS CLASSIFIED AS AN OIL UNDER SECTION 311 OF THE CLEAN
WATER ACT. SPILLS ENTERING SURFACE WATERS OR ANY WATER COURSES OR
SEWERS ENTERING/LEADING TO

SURFACE WATERS THAT CAUSE A SHEEN MUST
BE REPORTED TO THE NATIONAL RESPONSE CENTER. 800-424-8602

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

HCC:F4
Boiling Pt:>193.3C, 380.F
Vapor Pres:1 (AIR=1)
Spec Gravity:>0.85
Evaporation Rate & Reference:NIL
Solubility in Water:NEGLIGIBLE
Appearance and Odor:RED FLUID, MILD ODOR
Percent Volatiles by Volume:22

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

Stability Indicator/Materials to Avoid:YES
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STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION
Hazardous Decomposition Products:CARBON MONOXIDE AND ASPHYXIANTS

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

Waste Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR
OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND
FEDERAL LAWS AND REGULATIONS. RECYCLE IF POSSIBLE.

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