

GUARDSMAN PRODUCTS INC -- TWO CYCLE OIL, TYPE V, CLASS 4, TC-W -- 9150-00-117-8791

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Product Identification  
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Product ID:TWO CYCLE OIL, TYPE V, CLASS 4, TC-W

MSDS Date:05/01/1990

FSC:9150

NIIN:00-117-8791

MSDS Number: BCZQT

=== Responsible Party ===

Company Name:GUARDSMAN PRODUCTS INC

Address:411 N. DARLING ST

City:FREMONT

State:MI

ZIP:49412-1290

Country:US

Info Phone Num:616-924-3950

Eme

Agency Phone Num:616-924-3950

Preparer's Name:ANDREW B. WHITLOCK

CAGE:25705

=== Contractor Identification ===

Company Name:GUARDSMAN PRODUCTS SBU, LILLY INDUSTRIES INC

Address:411 NORTH DARLING

Box:City:FREMONT

State:MI

ZIP:49412-1290

Country:US

Phone:616-924-3950

CAGE:25705

Company Name:L AND M WELDING SUPPLY INC

Address:568 WESTERN DR

Box:City:MOBILE

State:AL

ZIP:36607-1420

Country:US

Phone:334-470-9997

CAGE:1HJ95

Company Name:SHRADER RALPH INC

Address:ONE RUNWAY RD

Box:2800

City:SOUTH PORTLAN

D  
State:ME  
ZIP:04106  
Country:US  
CAGE:62986

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Composition/Information on Ingredients  
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Ingred Name:SOLVENT DE-WAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES  
CAS:64742-65-0  
Minumum % Wt:50.  
Maxumum % Wt:65.  
OSHA PEL:5 MG/CUM AS OIL MIST  
ACGIH TLV:5 MG/CUM AS OIL MIST

Ingred Name:KEROSENE  
CAS:8008-20-6  
RTECS #:OA5500000  
Minumum % Wt:20.  
Maxumum % Wt:35.  
Other REC Limits:100 PPM

Ingred Name:ALIPHATIC CARBOXYLIC ACID AMIDE  
Minumum % Wt:10.  
Maxumum % Wt:20.

Ingred Name:HYD  
ROTREATED C25 BRIGHT STOCK BASED LUBRICATING OIL  
CAS:72623-83-7  
Minumum % Wt:1.  
Maxumum % Wt:10.  
OSHA PEL:5 MG/CUM  
ACGIH TLV:5 MG/CUM

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: SKIN & EYE IRRITATION;  
DROWSINESS FOR HIGH VAPOR/MIST CONCENTRATION. CHRONIC: HEALTH  
STUDIES HAVE SHOWN THAT MANY PETROL. HYDROCARBONS & SY

ANTHETIC

LUBRICANTS POSE HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. AS A PRECAUTION, EXPOSURE TO LIQUIDS, MISTS OR FUMES SHOULD BE MINIMIZED.

Effects of Overexposure: EYE/SKIN: IRRITATES; INHAL: MAY CAUSE DROWSINESS, NARCOSIS, & UNCONSCIOUSNESS.

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

First Aid: EYE: FLUSH W/RUNNING WATER FOR 15 MIN. HOLDING LID OPEN TO EXPOSE AS MUCH SURFACE AS POSSIBLE. GET MED. ATTN; SKIN: REMOVE CONTAMIN. CLOTHING & SHOES. WASH EXPOSED AREA W/MILD SOAP & WATER, APPLY SKIN CREAM FOR IRRITATION; INHAL: REMOVE TO FRESH AIR IMMEDIATELY. GIVE O2/CPR AS SITUATION DICTATES. GET MED. ATTN.; INGEST: DO NOT INDUCE VOMITING -GET MEDICAL ATTN. IMMEDIATELY.

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

Flash Point Method: PMCC

Flash Point: =54.4C, 130.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. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures: REMOVE IGNITION SOURCES. DIKE & TAKE-UP W/INERT ABSORBENT MATERIAL, SUCH AS EARTH OR FLOOR DRY. ENSURE ADEQUATE VENTILATION.

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

Handling and Storage Precautions: KEEP CONTAINERS CLOSED WHEN MATERIAL NOT IN USE. DO NOT STORE OR HANDLE NEAR HEAT, SPARKS, FLAME, OR STRONG OXIDIZERS. MAINTAIN ADEQUATE VENTILATION!!

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

Respiratory Protection: NONE REQUIRED IN NORMAL USE OF PRODUCT. NIOSH/MSHA APPROVD. RESPIRATOR SHOULD BE USED AT ANY TIME WHEN VAPOR CONCENTRATIONS EXCEED ESTABLISHED STANDARDS; UP T

O 50

MG/CUM:ANY SUPPLIED-AIR RESPIRATOR/ANY SELF-CONTND BRTHNG APP/HI  
EFF.FLTR-AIR

Ventilation:AS REQUIRED TO MAINTAIN AIR CONTAMINANTS LEVEL BELOW  
ESTABL. STANDARDS; LOCAL EXHAUST @ >60 FPM.

Protective Gloves:CHEMICAL RESISTANT TYPE

Eye Protection:FACE SHIELD OR SAFETY GLASSES RECOMMEND

Other Protective Equipment:NONE REQUIRED IN NORMAL USE.

Work Hygienic Practices:BASIC GOOD HOUSEKEEPING.

Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:F4

Spec Gravity:0.87

Solubility in Water:INSOLUBLE

Appearance and Odor:DARK, REDDISH PURPLE, PETROLEUM ODOR.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS LIKE CHLORINE & CONCENTRATED OXYGEN.

Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES, OPEN FLAMES  
AND SPARKS.

Hazardous Decomposition Products:VARIOUS OXIDES OF CARBON, KETONES,  
ALDEHYDES, COMBUSTION PRODUCTS OF NITROGEN & S  
ULFUR.

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Disposal Considerations  
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Waste Disposal Methods:COMPLY W/ ALL APPLICABLE FEDERAL, STATE & LOCAL  
REGULATIONS.

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