

3-14-06

GUARDSMAN PRODUCTS -- GOOF-OFF, 2401 - CLEANING COMPOUND

MATERIAL SAFETY DATA SHEET

NSN: 793000N068158

Manufacturer's CAGE: 2Y663

Part No. Indicator: A

Part Number/Trade Name: GOOF-OFF, 2401

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General Information
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Item Name: CLEANING COMPOUND
Company's Name: GUARDSMAN PRODUCTS INC
Company's Street: 2960 LUCERNE DR SE
Company's City: GRAND RAPIDS
Company's State: MI
Company's Country: US
Company's Zip Code: 49518
Company's Emerg Ph #: 800-424-9300 (CHEMTREC)
Company's Info Ph #: 616-940-2900
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 16JUN94
Safety Data Review Date: 08JAN96
MSDS Serial Number: CBHDW
Hazard Characteristic Code: NK

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: XYLENE (SARA 313) (CERCLA). VP:6.60. LEL:1.00%

Ingredient Sequence Number: 01

Percent: 90-95

NIOSH (RTECS) Number: ZE2100000

CAS Number: 1330-20-7

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM/150 STEL

Proprietary: NO

Ingredient: METHANOL (SARA 313) (CERCLA). VP:96. LEL:5.50%

Ingredient Sequence Number: 02

Percent: 1-3

NIOSH (RTECS) Number: PC1400000

CAS Number: 67-56-1

OSHA PEL: S, 200 PPM

ACGIH TLV: S, 200 PPM/250 STEL

Proprietary: NO

Ingredient: ETHANOL, 2-(2-METHOXYETHOXY)-; (DIETHYLENE GLYCOL MONOMETHYL ETHER)

Ingredient Sequence Number: 03

Percent: 1-5

NIOSH (RTECS) Number: KL6125000

CAS Number: 111-77-3

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

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Physical/Chemical Characteristics

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Appearance And Odor: NONE SPECIFIED BY MANUFACTURER.

Boiling Point: 396F, 202C

Vapor Pressure (MM Hg/70 F): SEE INGS

Vapor Density (Air=1): HVR/AIR

Specific Gravity: 0.81 (FP N)

Evaporation Rate And Ref: SLOWER THAN ETHER

Solubility In Water: NOT KNOWN

Percent Volatiles By Volume: 99.3

Fire and Explosion Hazard Data

Flash Point: 54.0F, 12.2C

Flash Point Method: TCC

Lower Explosive Limit: SEE ING 1&2

Extinguishing Media: FLAMMABLE LIQUID CLASS IB. FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Special Fire Fighting Proc: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). DURING EMERGENCY CONDITIONS, DECOMPOSITION PRODUCTS CAN CAUSE HEALTH HAZARD.

Unusual Fire And Expl Hazrds: KEEP CNTNR TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPKS & OPEN FLAME. VAPS ARE HVR/AIR & MAY TRAVEL ALONG GROUND, COLLECT IN LOW AREAS, OR MAY (SUPDAT)

Reactivity Data

Stability: NO

Cond To Avoid (Stability): AVOID HIGH TEMPERATURES, DIRECT HEATING.

Materials To Avoid: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomp Products: IN CASE OF THERMAL DECOMPOSITION, CARBON DIOXIDE AND CARBON MONOXIDE WILL FORM.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT.

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: ACUTE:EYES:CAN CAUSE IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN:PROLONGED OR REPEATED CONTACT CAN CAUSE IRRITATION, DEFATTING, DERMATITIS. INHALATION:EXCESSIVE INHALATION OF VAPORS CAN CAUSE RESPIRATORY IRRITATION, DIZZINESS, HEADACHE, NAUSEA & ASPHYXIATION. INGESTION:SWALLOWING CAN CAUSE (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT.

Signs/Symptoms Of Overexp: HLTH HAZ:GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA. CHRONIC:ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: EYES:FLUSH W/LG QTYS OF WATER FOR @ LEAST 15 MINS & GET MED ATTN. SKIN:WASH AFFECTED AREAS W/SOAP & WATER. REMOVE CONTAMD CLTHG. CONSULT PHYS IF IRRIT PERSISTS. INHAL:REMOVE TO FRESH AIR. RESTORE BREATHING. TREAT SYMPTOMATICALLY. GET MED ATTN. INGEST:OBTAIN IMMEDIATE MEDICAL ATTN.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: IMMEDIATELY CLEAN UP SPILLS AND REMOVE TO OUT OF DOORS. AVOID BUILDUP OF VAPORS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

Precautions-Handling/Storing: KEEP AWAY FROM EXCESSIVE HEAT, SPARKS, AND OPEN FLAME. KEEP CLOSURES TIGHT WHEN NOT IN USE. KEEP CONTAINERS UPRIGHT TO PREVENT LEAKAGE.

Other Precautions: CONTAINERS OF THIS MATL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTY CONTAINERS RETAIN RESIDUES. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING VAPORS MAY BE HARMFUL OR FATAL. KEEP OUT OF REACH OF CHILDREN.

Control Measures

Respiratory Protection: NONE NORMALLY NEEDED. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: GOOD GENERAL VENTILATION TO PREVENT BUILDUP OF FUMES OR VAPORS.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPRVD EMERGENCY EYE WASH & DELUGE SHOWER (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Suppl. Safety & Health Data: EXPLO HAZ:IGNITE AT DISTANT LOCATIONS.

Transportation Data

Disposal Data

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Label Data
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Label Required: YES

Technical Review Date: 08JAN96

Label Date: 08JAN96

Label Status: G

Common Name: GOOF-OFF, 2401

Chronic Hazard: YES

Signal Word: DANGER!

Acute Health Hazard-Slight: X

Contact Hazard-Moderate: X

Fire Hazard-Severe: X

Reactivity Hazard-None: X

Special Hazard Precautions: EXTREMELY FLAMMABLE. ACUTE:EYES:CAN CAUSE IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN:PROLONGED OR REPEATED CONTACT CAN CAUSE IRRITATION, DEFATTING, DERMATITIS. INHALATION:EXCESSIVE INHALATION OF VAPORS CAN CAUSE RESPIRATORY IRRITATION, DIZZINESS, HEADACHE, NAUSEA & ASPHYXIATION. INGESTION:SWALLOWING CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA. CHRONIC:ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: GUARDSMAN PRODUCTS INC

Label Street: 2960 LUCERNE DR SE

Label City: GRAND RAPIDS

Label State: MI

Label Zip Code: 49518

Label Country: US

Label Emergency Number: 800-424-9300 (CHEMTREC)