

## **B-1605, 2+2 CARBURETOR AND PARTS CLEANER**

### **MSDS Number**

BNBHx

### **National Stock Number**

6850-00N028686

### **Product Name**

B-1605, 2+2 CARBURETOR AND PARTS CLEANER

### **Manufacturer**

GUARDSMAN PRODUCTS INC

### **Product Identification**

Product ID: B-1605, 2+2 CARBURETOR AND PARTS CLEANER

MSDS Date: 03/07/1990

FSC: 6850

NIIN: 00N028686

MSDS Number: BNBHx

### **Responsible Party**

GUARDSMAN PRODUCTS INC

411 N DARLING

FREMONT, MI 49412

US

Emergency Phone: 616-924-3950

Info Phone: 616-924-3950

Preparer: ANDREW B. WHITLOCK

Cage: 25705

### **Contractor**

GUARDSMAN PRODUCTS SBU, LILLY INDUSTRIES INC

FREMONT, MI 49412-1290

US

616-924-3950

Cage: 25705

### **Ingredients**

MOVE TO FRESH AIR @ ONCE. APPLY

RTECS: 9999999ZZ

IRRIGATE MOUTH/NASAL PASSAGES W/SALTED H\*2O.

RTECS: 9999999ZZ

GIVE LGE QTYS OF H\*2O/MILK. NEVER GIVE ANYTHING BY

RTECS: 9999999ZZ

REQUIRED TO PROVIDE PROPER VENTILATION.

RTECS: 9999999ZZ

350.

RTECS: 9999999ZZ

1.1.

RTECS: 9999999ZZ

BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES

RTECS: 9999999ZZ

P-CRESOL; (PHENOL, 4-METHYL-) (SARA III)

CAS: 106-44-5

Fraction By Weight:

OSHA PEL5 PPM, S

ACGIH TLV: 5 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2,4-XYLENOL; (PHENOL, 2,4-DIMETHYL-) (SARA III)

CAS: 105-67-9

RTECS: ZE5600000

Fraction By Weight:

OSHA PEL5 PPM (MFR)

ACGIH TLV: 5 PPM (MFR)

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

TALL OIL. PEL/TLV AS OIL MIST.

CAS: 61790-12-3

Fraction By Weight: 5-15%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3, 10 STEL

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 1-10%

OSHA PEL2 MG/M3, C

ACGIH TLV: 2 MG/M3, C

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HEAVY NAPHTHA SOLVENT EXTRACT; (EXTRACTS (PETROLEUM), HEAVY

CAS: 64741-98-6

Fraction By Weight: 5-15%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

LIGHT NAPHTHA; (EXTRACTS (PETROLEUM), LIGHT NAPHTHA

CAS: 64741-99-7

Fraction By Weight: 5-15%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

METHANE, DICHLORO; (METHYLENE CHLORIDE) (SARA III). BP

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 25-35%

OSHA PEL500 PPM;1000 PPM, C

ACGIH TLV: 50 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CHROMIC ACID, DISODIUM SALT (SARA III). PEL

CAS: 7775-11-3

RTECS: GB2955000

Fraction By Weight:

OSHA PELSEE INGREDIENT NAME

ACGIH TLV: 0.05(CR)MG/M3

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

NON HAZARDOUS INGREDIENTS

Fraction By Weight: BALANCE

TESTING TO DETERM ITS POTNTL CARCIN. PRLNG/RPTD

RTECS: 9999999ZZ

PERFORATION OF NASAL SEPTUM. DICHLOROMETHANE HAS

RTECS: 9999999ZZ

MALIGNANT TUMORS IN ONE STRAIN OF LAB MOUSE, &

RTECS: 9999999ZZ

INCL HUMAN STUDIES, FAILED TO SHOW TUMORIGENIC

RTECS: 9999999ZZ

TO LIQ/VAPS/MISTS/FUMES SHLD BE MINIMIZED.

RTECS: 9999999ZZ

EPINEPHRINE IN LAB ANIMALS & MAY HAVE A SIMILAR EFT

RTECS: 9999999ZZ

M-CRESOL; (PHENOL, 3-METHYL-) (SARA III)

CAS: 108-39-4

RTECS: GO6125000

Fraction By Weight: 1-10%

OSHA PEL5 PPM, S

ACGIH TLV: 5 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PHENOL (SARA III)

CAS: 108-95-2

RTECS: SJ3325000

Fraction By Weight: 1-10%

OSHA PEL5 PPM, SKIN

ACGIH TLV: 5 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

O-CRESOL; (PHENOL, 2-METHYL-) (SARA III)

CAS: 95-48-7

RTECS: GO6300000

Fraction By Weight: 5-15%

OSHA PEL5 PPM, S

ACGIH TLV: 5 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: VOMIT/NAUS/IMPAIRED COORD/MUSC

WEAK/ DIMNESS OF VISION/RINGING IN EARS/WEAK PULSE/RAPID & IRREG

BRTHG/DYSPNEA FROM INHAL/INGEST/SKIN CONT. CAN BE SERIOUS SKIN/EYE

IRRIT. DEEP/PAINFUL ULCERS ON SKIN/SEV EYE IRRIT W/POTNTL  
BLINDNESS/SEV RESP TRACT IRRIT/SEV IRRIT OF NASAL SEPTUM W/POSS  
PERFORATION.(EFT OF OVEREXP)

Explanation of Carcinogenicity:METHYLENE CHLORIDE: GROUP 2B (IARC),  
GROUP 2 (NTP). CHROMIUM & CERTAIN CR CMPDS: GROUP 1 (IARC).

Effects of Overexposure:HLTH HAZ: CRESYLIC ACID PRDCES ANESTHETIC EFT,  
& DMG CAUSE BY SKIN CONT MAY NOT BE IMMED NOTICED. IT IS READILY  
ABSORBED THRU SKIN/CAN CAUSE SERIOUS SYSTEMIC DMG. DEATH HAS RSLTD  
FROM SKIN EXPOS OF 64 IN2. CHRONIC:EXPOS MAY RSLT IN DIGEST  
DISTURB/ NERVS DISORDERS/SKIN ERUPTIONS/KIDNEY/LIVER/  
PANCREAS/SPLEEN(SUPP DATA)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYES:FLUSH W/RUNNING H2O FOR MIN OF 15 MIN, HOLDING LID OPEN  
TO EXPOS AS MUCH SURF AS POSS, CONT MD IMMED. SKIN:REMOVE CONTAMD  
CLTHG/ SHOES/DISCARD LEATHER GOODS/ANY ITEMS WHICH CANNOT BE THORO  
CLEANE D. WASH EXPOS AREA W/MILD SOAP/COPIOUS AMTS H2O, FOLLOW BY  
THORO RINSE W/ISOPROPYL ALCOHOL. CONT MD IMMED IN EVENT OF GROSS  
CONTAM/DEVEL OF SKIN ULCERS/ANY OTHER MENTIONED SYMP OR IF IRRIT  
IS(ING 2)

## Fire Fighting

Flash Point:NOT FLAMMABLE

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD PRESS DEMAND SCBA &  
FULL PROT EQUIP . VAPORS OF THIS PROD ARE VERY HAZARDOUS. WATER  
SPRAY SHOULD BE USED TO COOL NEARBY CONTAINERS.

Unusual Fire/Explosion Hazard:THIS PRODUCT WILL GENERATE PRESSURE WHEN  
HEATED, WHICH MAY RUPTURE CONTR. THERMAL DECOMPOSITION PRODUCTS MAY  
INCLUDE HCL & PHOSGENE .

## Accidental Release

Spill Release Procedures:EVACUATE NON-ESSENTIAL PERS, PROVIDE CLEAN- UP  
WORKERS W/PROPER NIOSH/MSHA APPRV RESP PROT. DIKE SPILL AREA  
W/ADSORBENT MATL, PUMP UP AS MUCH FREE LIQ AS POSS. TAKE UP  
REMAINDER W/ADDL ADSORBENT. STOR E IN APPRVD SALVAGE CONTRS WHILE  
AWAITING DISPOSAL

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP CONTRS CLOSED WHEN NOT IN USE.  
STORE AWAY FROM HEAT/COLD. USE ONLY W/ADEQ VENT & PROPER NIOSH/MSHA  
APPRVD RESP PROT. KEEP FROM FREEZING.

Other Precautions:DO NOT FLUSH INTO COMMON WATERWAYS/SEWERS. HEATING  
PROD INCR RELS OF HAZ VAPS. NO SMKG IN AREA OF USE. DO NOT USE IN  
GEN VICINITY OF ARC WELDING/ OPEN FLAMES/HOT SURF. HEAT &/OR UV  
RADIATION MAY CAUSE FORMATION OF HCL &/OR PHOSGENE .

## Exposure Controls

Respiratory Protection:USE APPROVED NIOSH/MSHA SCBA OR HYDROCARBON  
VAPOR RESPIRATOR WHEN EXPOSURE LEVELS EXCEED ESTABLISHED STANDARDS.

Ventilation:ADEQ TO MAINTAIN LEVEL BELOW ESTABLISHED STD. USE LOC EXHST  
AT RATE >60FPM OR MECH (GEN) VENT. USE OTHER AS (ING 24)

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEM WORK GOGG/FULL LENGTH FSHLD .

Other Protective Equipment:AS NECESSARY TO PREVENT CONTAMINATION.  
EMERGENCY EYEWASH AND DELUGE SHOWER .

Work Hygienic Practices:BASIC GOOD HOUSEKEEPING.

Supplemental Safety and Health

PH:11.5-12.5. EFTS OF OVEREXP: DMG, AS WELL AS PULM EDEMA. HLTH STUDIES  
HAVE ALSO SHOWN THAT MANY PETROLEUM HYDROCARBONS POSE HUMAN HLTH  
RISKS WHICH MAY VARY FROM PERSON TO PERSON. ADDITIONALLY, SOME  
FORMS OF CHROMIC ACID HAVE BEEN POSITIVELY IDENTIFIED AS HUMAN  
CARCIN, & DICHLOROMETHANE IS CURRENTLY UNDERGOING(ING 13)

## Chemical Properties

HCC:B3  
Boiling Pt:B.P. Text:SEE ING 10  
Vapor Pres:SEE ING 25  
Vapor Density:>1  
Spec Gravity:SEE ING 25  
pH:SUPDAT  
Solubility in Water:NO  
Appearance and Odor:AMBER LIQUID (TWO PHASE PRODUCT) WITH PHENOL/  
HALOGENATED ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS.  
Stability Condition to Avoid:HEAT, HOT SURFACES, OPEN FLAME, ETC, AS  
THESE WILL ACCELERATE THE RELEASE OF HAZARDOUS VAPORS.  
Hazardous Decomposition Products:CHLORINATED HYDROCARBONS, PHOSGENE,  
HYDROGEN CHLORIDE, VARIOUS OXIDES OF CARBON.

## Disposal

Waste Disposal Methods:WHEN DISPOSED, THIS PRODUCT IS CONSIDERED BY EPA  
TO BE A HAZARDOUS WASTE. DISPOSAL OF THIS PRODUCT SHOULD BE DONE  
I/A/W ALL STATE, FEDERAL, AND LOCAL REGULATIONS, INCLUDING FWPCA  
AND RCRA.

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