

BOWMAN DISTRIBUTION (BARNES GROUP,INC) -- GASKET,DECAL,AND PAINT REMOVER
19475 -- 8010-00N011009

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

Product ID:GASKET,DECAL,AND PAINT REMOVER 19475

MSDS Date:05/06/1986

FSC:8010

NIIN:00N011009

MSDS Number: BHVMC

=== Responsible Party ===

Company Name:BOWMAN DISTRIBUTION (BARNES GROUP,INC)

Address:850 EAST 72ND STREET

City:CLEVELAND

State:OH

ZIP:44103

Info Phone Num:216-391-7200

Emergency Phone Num:216-391-7200

CAGE:05575

=== Contractor Identification ===

Company Name:BOWMAN DISTRIBUTION, BARNES GROUP INC

Address:1301 EAST 9TH ST, SUITE 700

Box:City:CLEVELAND

State:OH

ZIP:44114-1824

Country:US

Phone:216-416-7200

CAGE:05573

Company Name:BOWMAN DISTRIBUTION, BARNES GROUP INC.

Address:850 EAST 72ND STREET

City:CLEVELAND

State:OH

ZIP:44103

Phone:(216) 391-7200

CAGE:05575

===== Composition/Information on Ingredients =====

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 66.0%

Other REC Limits:N/K

OSHA PEL:500 PPM/C,1000; Z2
ACGIH TLV:50 PPM, A2; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 6.0%
Other REC Limits:N/K
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 25.0%
Other REC Limits:N/K
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:INERT INGREDIENTS
Fraction by Wt: 28.8%
Other REC Limits:N/K
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:THICKENERS
Fraction by Wt: 3.0%
Other REC Limits:N/K
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:N/K
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF
OVEREXPOSURE.
Explanation of Carcinogenicity:METHYLENE CHLORIDE:INAD EVID FOR CARCIN
IN HUM;SUFF EVID FOR CARCIN IN ANIM (IARC,1987).ACGIH A2=SUSP HUM

CARCIN (1989).

Effects of Overexposure:EYES:N/K .SKIN:VERY IRRITATING.CAUSES BURNING AND REDNESS.INGESTION:N/K .INHALATION:MAY CAUSE DIZZINESS.IN EXTREME CASES,ABSENCE OF OXYGEN COULD PRODUCE NARCOSIS.

Medical Cond Aggravated by Exposure:N/K

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

First Aid:EYES:IF SPRAYED IN EYES,FLUSH IMMEDIATELY WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES.SKIN:WASH WITH SOAP & WATER.IF REDNESS PERSISTS SEE A PHYSICIAN.INGESTION:CALL MD IMMEDIATELY .IN HALATION:IF UNCONSCIOUS,REMOVE PERSON TO FRESH AIR AND CALL A PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:-40F,-40C

Lower Limits:12.0

Upper Limits:1.8

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

Fire Fighting Procedures:WEAR PRESSURE DEMAND SCBA AND FULL PROT EQUIP .KEEP CONTAINERS COOL.USE EQUIP/SHIELDING REQD TO PROTECT PERSONNEL AGAINST BURSTING/VENTING CONTAINERS.

Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES (130F,54C OR OVER) CONTAINERS MAY VENT,RUPTURE OR BURST.HAZ DECOMP PROD:THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL & (SEE SUP DATA)

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

Spill Release Procedures:FLUSH WITH LARGE QUANTITIES OF WATER.VENTILATE AREA.

Neutralizing Agent:N/K

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

Handling and Storage Precautions:AVOID BRTHG CONCENTRATED VAP/PARTICLES FROM ALL PROD NOT SPECIFICALLY DESIGNED FOR INHAL.READ/FOLLOW CAUTIONS ON LABEL.DO NOT STORE ABOVE 120F,49C.

Other Precautions:NO SMOKING IN AREA OF USE.DO NOT USE IN THE GENERAL VICINITY OF ARC WELDING,OPEN FLAMES OR HOT SURFACES.HEAT AND/OR UV RADIATION MAY CAUSE THE FORMATION OF HCL AND/OR PHOSGENE .

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR CONCENTRATION BELOW TLV .

Protective Gloves:NON-POROUS NEOPRENE REQUIRED.

Eye Protection:FACE SHIELD OR WRAP AROUND GOGGLES.

Other Protective Equipment:NONE

Work Hygienic Practices:N/K

Supplemental Safety and Health

VP:140 PSI @ 130F,54.4C.% SOLID BY WEIGHT:3.0.EXPLO HAZ:PHOSGENE ,CARBON DIOXIDE,CARBON MONOXIDE,WATER.TLV 150 PPM (MFR).

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

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:SEE SUPP

Vapor Density:4.0,AIR=1

pH:NONE

Solubility in Water:>1%

Appearance and Odor:CLEAR GEL (LIQUID,SOLID,GAS) WITH SOLVENT ODOR.

Percent Volatiles by Volume:97

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:PRESSURIZED CONTAINERS COULD RUPTURE ABOVE 130F,54C.

Hazardous Decomposition Products:HCL,PHOSGENE .ALSO CARBON DIOXIDE,CARBON MONOXIDE AND WATER (FROM BURNING).

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS .DO NOT PUNCTURE OR INCINERATE CONTAINERS.GIVE TO DISPOSAL SERVICE EQUIPPED TO SAFELY HANDLE AND DISPOSE OF PRESSURIZED CO NTAINERS.

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