

17-17 Rt. 208  
 Fair Lawn, New Jersey 07410  
 800-777-1875 (9-5 P.M.)  
 309-697-5400 (After 5 P.M.)

EMERGENCY TELEPHONE  
 800-424-9300 (CHEMTREC)

HEALTH 3  
 FLAMMABILITY 1  
 REACTIVITY 0

Bardac 205M-7.5

\*\*\*\*\*

<b>MATERIAL</b>	<b>DATE ISSUED</b>	<b>HAZARD CLASSIFICATION</b>
Bardac 205M-7.5	10/11/89 - Rev.	Corrosive Material
<b>CAS NO.</b> See Section I	<b>SUPERCEDES</b>	<b>SHIPPING NAME</b>
	11/09/87	Disinfectant, Liquid
<b>FORMULA</b> Mixture		<b>LABEL</b>
		Corrosive
<b>CHEMICAL NAME</b>	n-Alkyl (C <sub>14</sub> -50%, C <sub>12</sub> -40%, C <sub>16</sub> -10%) Dimethyl Benzyl Ammonium Chloride	
	Dialkyl (C <sub>8</sub> /C <sub>10</sub> -50%, C <sub>10</sub> /C <sub>10</sub> -30%, C <sub>8</sub> /C <sub>8</sub> -20%) Dimethyl Ammonium Chloride	

\*\*\*\*\* I - **INGREDIENTS** \*\*\*\*\*

	WEIGHT %	TWA/TLV
Bardac 205M-7.5 which comprises:		
n-Alkyl (C <sub>14</sub> -50%, C <sub>12</sub> -40%, C <sub>16</sub> -10%) Dimethyl Benzyl Ammonium Chloride (CAS No. 68424-85-1)	3.0	None established
Dialkyl (C <sub>8</sub> /C <sub>10</sub> -50%, C <sub>10</sub> /C <sub>10</sub> -30%, C <sub>8</sub> /C <sub>8</sub> -20%) Dimethyl Ammonium Chloride (CAS No. 68424-95-3)	4.5	None established
Ethyl alcohol (CAS No. 64-17-5)	0.9-1.5	1000 ppm (OSHA-PEL) 1000 ppm (ACGIH-TLV)
Water	91.0-91.6	None established

\*\*\*\*\* II - **PHYSICAL AND CHEMICAL PROPERTIES** \*\*\*\*\*

<b>APPEARANCE</b> Clear liquid	<b>pH</b> 6.0 to 8.0
<b>VISCOSITY</b> <50 cps	<b>ODOR</b> Slightly sweet
<b>BOILING POINT</b> Not known	<b>MELTING OR FREEZING POINT</b> 0°C
<b>VAPOR DENSITY (Air=1)</b> Not known	<b>VAPOR PRESSURE (mm Hg)</b> Not known
<b>PERCENT VOLATILE (by weight)</b> 92.5	<b>SOLUBILITY IN WATER</b> Soluble
<b>EVAPORATION RATE (Butyl Acetate=1)</b> Not known	<b>SPECIFIC GRAVITY (WATER = 1)</b> 0.99

\*\*\*\*\* III - **FIRE AND EXPLOSION INFORMATION** \*\*\*\*\*

<b>FLASH POINT</b> >200°F	<b>AUTO IGNITION TEMPERATURE</b> Not known
<b>LOWER EXPLOSION LIMIT (%)</b> Not known	<b>UPPER EXPLOSION LIMIT (%)</b> Not known
<b>EXTINGUISHING MEDIA</b>	<b>ALCOHOL FOAM</b> X
FOAM	CO <sub>2</sub> X
DRY CHEMICAL X	WATER X
	OTHER

**SPECIAL FIRE FIGHTING PROCEDURES:**

Must wear MSHA/NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Products of combustion are toxic.