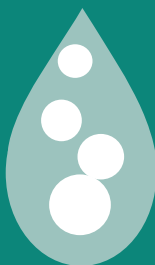
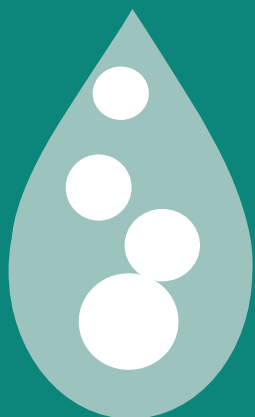


safe

versatile

biodegradable

effective



biosolutions

1811 Hayes St. Suite E
Grand Haven, MI 49417
616.846.1210 phone
616.846.1254 fax
www.biosolutionsllc.com

BIOSAFE_{CONCENTRATE}

Disinfectant - Cleaner - Sanitizer

PRODUCT CHARACTERISTICS

EPA registered

Excellent cleaning power

No residue

Cuts grease and slime

Deodorizes

Eliminates all types of viruses, bacteria, fungi, and mold

RECOMMENDED USES:

Hospitals, nursing homes, medical and dental offices and clinics, house-keeping & janitorial rooms, public restrooms, shower rooms, institutions, schools and colleges, churches, athletic facilities and locker rooms, exercise facilities, supermarkets, retail and wholesale establishments, dressing rooms and laundries, playgrounds, recreational facilities, picnic tables and outdoor furniture, drinking fountains.

Minimum dilution 2 oz. per gallon.

PACKAGING OPTIONS:

1 gallon container (4 per case)

BENEFITS:

Excellent cleaning power

Broad Spectrum disinfectant

Kills 99.999% of germs

Michigan Manufactured Product



May be used to comply with OSHA'S Hazard Communication Standard

IDENTITY (As used on label and list)

BIOSAFE Concentrate – Disinfectant Cleaner Sanitizer

SECTION I

Manufacturer's Name

Biosolutions, LLC
1811 Hayes St. Suite E
Grand Haven, MI
49417

Emergency Telephone Number
616-844-6393
Information Number
616-846-1210

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components - None	Specific Chemical Identity - N/A		
INGREDIENT	CAS #		WT. %
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1		1- 3
Octyl decyl dimethyl ammonium chloride	32426-11-2 1		1- 3
Diocetyl dimethyl ammonium chloride	5538-94-3		0.5-1.5
Didecyl dimethyl ammonium chloride	7173-51-5		0.5- 5
Ethanol	4-17-5		<1%

CERTIFICATION

THIS IS TO CERTIFY THAT NONE OF THE TOXIC ORGANICS LISTED IN THE FEDERAL REGULATIONS TITLE 40, SECTIONS 413.2 THRU 414.14 ARE USED IN THE MANUFACTURING OF BIOSOLUTIONS AND THEREFORE ARE NOT COMPONENTS OF BIOSAFE
HMIS Rating: HEALTH - 2 FIRE - 0 REACTIVITY - 0 PERSONAL PROTECTION - A

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	98.4 C
Vapor Pressure (mm Hg.)	7.0
Vapor Density (AIR = 1)	0.62
Solubility in Water	Complete
Appearance and odor	Colorless - Mild Odor
PH	11 to 12
Specific Gravity (H2O = 1)	1.02
Melting Point	N/A
Evaporation Rate (Butyl Acetate = 1)	0.7

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	94 C
Flammable Limits	None
LEL	N/A
UEL	N/A
Extinguishing Media	Dry chemical, foam, carbon dioxide or water fog
Special Fire Fighting Procedures	None Required
Usual Fire and Explosion Hazards	None

SECTION V - REACTIVITY DATA

Stability	Stable
Compatibility (materials to avoid)	Strongly Acidic Materials & Oxidizers
Hazardous Polymerization	Will Not Occur
Conditions To Avoid	None

SECTION VI - EXPOSURE CONTROLS / PERSONAL PROTECTION

Routes of Entry:

Inhalation: No
Skin: No
Ingestion: No

Health Hazards (Acute and Chronic): This product poses no health hazards, but, as with all products, prudence in handling is recommended.

Carcinogenicity	NONE
NTP	N/A
IARC Monographs	N/A
OSHA Regulated:	No
Signs and Symptoms of Exposure:	None
Medical Conditions Generally Aggravated by Exposure:	None
Emergency and First Aid Procedures:	None; care in handling is recommended

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: No precautions necessary. Absorb or mop up with wet mop or wash away with water. Slippery.

Waste Disposal Method: Standard sewage treatment methods.
Precautions to be taken in handling and storing: None
Other Precautions: Avoid freezing. If freezing occurs, thaw and stir.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specific Type): None required
Ventilation:
Local Exhaust - None required
Mechanical (General) - Acceptable
Special - None
Other - None
Protective Gloves: Not necessary
Eye Protection: Not required; prudent handling recommended
Other Protective Clothing or Equipment: None
Work/Hygienic Practices: Normal practices.

DISCLAIMER OF WARRANTY:

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of seller's knowledge. However, seller makes no warranty whatsoever, expressed, implied or of merchantability regarding the accuracy of such data or the results to be obtained from the use of thereof. Seller assumes no responsibility for injury to buyer or third party or any damage to property. Buyer assumes all