

# MATERIAL SAFETY DATA SHEET

<p>May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.</p>	<p><b>HMIS HAZARD RATING</b></p>												
<p><b>SAFETEC OF AMERICA</b></p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">HEALTH</td> <td style="width: 16.5%; text-align: center;">1</td> <td style="width: 33%;">0 = INSIGNIFICANT</td> <td style="width: 17.5%; text-align: center;">3 = HIGH</td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">0</td> <td>1 = SLIGHT</td> <td style="text-align: center;">4 = EXTREME</td> </tr> <tr> <td>REACTIVITY</td> <td style="text-align: center;">0</td> <td>2 = MODERATE</td> <td></td> </tr> </table>	HEALTH	1	0 = INSIGNIFICANT	3 = HIGH	FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME	REACTIVITY	0	2 = MODERATE	
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<p><b>TRANSPORTATION INFORMATION</b></p>													
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## SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)	Page 1 of 2
<b>Biozyme™ Fabric Cleaner and Deodorizer</b>	
MANUFACTURER'S NAME Safetec of America, Inc.	EMERGENCY TELEPHONE NUMBER (24 Hours) (800) 255-3924
ADDRESS (NUMBER, STREET, P.O. BOX) 1055 East Delavan Avenue	TELEPHONE NUMBER FOR INFORMATION (716) 895-1822
(CITY, STATE AND ZIP CODE) Buffalo, NY 14215	DATE PREPARED October 18, 2000 SUPERSEDES February 4, 1999

## SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (wt.) (OPTIONAL)	OSHA PEL/STEL		ACGIH TLV/TWA/STEL	
			PPM	MG/M <sup>3</sup>	PPM	MG/M <sup>3</sup>
Viabile Bacterial Cultures	NA	NA	NA		NA	

This product is not known to contain a substance subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372 at or above minimal amounts.

## SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	EMERGENCY AND FIRST AID PROCEDURES
EYES: Brief contact may cause mild irritation; prolonged contact may cause moderate irritation associated with redness. Dust or mist could infect eyes.	Flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; if irritation persists, seek medical attention.
SKIN: Prolonged or repeated skin contact may cause mild irritation.	Flush with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.
INGESTION: Irritation of the mouth, pharynx, esophagus and stomach may develop following ingestion.	Seek immediate medical attention.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** Acute effects are possible irritation and discomfort; Organisms used in the product are non-pathogenic but can cause infection when contacted with open wounds. These organisms are susceptible to many commonly used antibiotics.

CARCINOGENICITY	NTP?	No	IARC MONOGRAPHS?	No	OSHA REGULATED?	No
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**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Preexisting skin or eye disorders may become aggravated through prolonged exposure.

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Page 2 of 2

Date: October 18, 2000

**SECTION 4 - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED) Not Applicable	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component) LEL: Not Applicable UEL: Not Applicable
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**EXTINGUISHING MEDIA**Water, water spray, dry chemicals, chemical foam, CO<sub>2</sub>**SPECIAL FIRE FIGHTING PROCEDURES**

Use water spray to cool fire-exposed containers and structures.

**UNUSUAL FIRE AND EXPLOSIVE HAZARDS**

None known

**SECTION 5 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES****STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED**

Small spills may be flushed with large amounts of water; larger spills should be collected with approved absorbent for disposal.

**WASTE DISPOSAL METHODS**

Dispose of in accordance with Local, State, and Federal regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Keep container(s) tightly closed when not in use. Store in cool, dry area. Keep this and other chemicals out of reach of children. Wash hands thoroughly with soap and water after use. Avoid contact with eyes.

**SECTION 6 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

RESPIRATORY PROTECTION Ordinarily, none required	VENTILATION LOCAL EXHAUST: None Required MECHANICAL (GENERAL): No
PROTECTIVE GLOVES Rubber recommended	EYE PROTECTION Safety glasses/goggles recommended
OTHER PROTECTIVE CLOTHING OR EQUIPMENT Ordinarily, none required	WORK / HYGIENIC PRACTICES Practice safe work habits. Use according to label instructions.

**SECTION 7 - PHYSICAL / CHEMICAL PROPERTIES**

BOILING POINT 212°F	SPECIFIC GRAVITY (WATER=1) 1.001
VAPOR PRESSURE (mm Hg) Like water	MELTING POINT Not applicable
VAPOR DENSITY (AIR=1) Like water	pH 6.0 – 8.0
SOLUBILITY IN WATER Complete	EVAPORATION RATE (n-BUTYL ACETATE=1) No data
APPEARANCE AND ODOR Opaque liquid; mild fragrant odor	% VOLATILES (BY WEIGHT) 99.13

**SECTION 8 - STABILITY AND REACTIVITY**

STABILITY UNSTABLE: STABLE: XXX	CONDITIONS TO AVOID Extreme temperatures
INCOMPATIBILITIES (MATERIALS TO AVOID) Strong acids or alkali compounds may inactivate biological cultures.	
HAZARDOUS DECOMPOSITION OR BYPRODUCTS Decomposition will not occur if handled / stored properly.	
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: XXX	CONDITIONS TO AVOID None known

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.