

**SAFETY DATA SHEET**

Date Issued

:2017/01/01

**1. PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** Microsan RX Anti-Microbial Hand and Skin Lotion Disinfectant**GENERAL USE:** Disinfectant, Bacteriacide Virucide, Fungicide**PRODUCT DESCRIPTION:**

Disinfectant

**Manufacturer:**

Global Biotechnologies, Inc.

19 Rigby Road

Scarborough, Maine 040784

**E-Mail:** [sales@globalbio.com](mailto:sales@globalbio.com)**Customer Service:** 800-755-8420**24 HR. EMERGENCY TELEPHONE NUMBERS****207-799-8420****207-233-8420****2. HAZARDS IDENTIFICATION****GHS LABEL:**

NONE

**SIGNAL****WORD:** None**HAZARD STATEMENTS:**

NONE

**EMERGENCY OVERVIEW****PHYSICAL APPEARANCE:** White Lotion.**IMMEDIATE CONCERNS:** May cause eye irritation.**POTENTIAL HEALTH EFFECTS****EYES:** May cause irritation.**SKIN:** Intended for use on the skin**SKIN ABSORPTION:** Not Established**INGESTION:** Ingestion can cause gastrointestinal irritation, nausea,**INHALATION:** N/A.**SIGNS AND SYMPTOMS OF OVEREXPOSURE****ACUTE TOXICITY:** None Known**CHRONIC EFFECTS:** None known.**CARCINOGENICITY:** Not Established**MUTAGENICITY:** None known.**REPRODUCTIVE TOXICITY****REPRODUCTIVE EFFECTS:** Not established**TERATOGENIC EFFECTS:** Not established**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
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PCMX	1.00%	88-04-0
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#### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present,

**SKIN:** Intended for use on the skin.

**INGESTION:** No special precautions. Drink copious amounts of water

**INHALATION:** Does not occur

**NOTES TO PHYSICIAN:** None

#### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** None

**HAZARDOUS COMBUSTION PRODUCTS:** Not Established

**EXPLOSION HAZARDS:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not Established

#### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Allow runoff into storm sewers and ditches which lead to waterways.

**LARGE SPILL:** Allow runoff into storm sewers and ditches which lead to waterways

##### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** No precautions.

**LAND SPILL:** No precautions.

**AIR SPILL:** NA = Not Applicable

**GENERAL PROCEDURES:** Wipe spill with paper towels

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep away from infants.

**HANDLING:** No special precautions

**STORAGE TEMPERATURE:** Store at ambient temperatures.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** N/A.

**SKIN:** N/A

**RESPIRATORY:** N/A

**PROTECTIVE CLOTHING:** None Expected.

**WORK HYGIENIC PRACTICES:** N/A

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** White Lotion

**ODOR:** Mild, pleasant

**COLOR:** Clear

**pH:** 6.5-6.9

**FLASH POINT AND METHOD:** NA = Not Applicable

**FLAMMABLE LIMITS:** NA = Not Applicable

**VAPOR PRESSURE:** 22.3 mm Hg

**VAPOR DENSITY:** N/A

**BOILING POINT:** 212o F; 100° C

**SOLUBILITY IN WATER:** Complete**EVAPORATION RATE:** N/A**DENSITY:** 8.20**SPECIFIC GRAVITY:** 0.9915**VISCOSITY:** Slightly Viscous**10. STABILITY AND REACTIVITY****STABLE:** Yes**HAZARDOUS POLYMERIZATION:** No**POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** N/A.**HAZARDOUS DECOMPOSITION PRODUCTS:** Not Established**INCOMPATIBLE MATERIALS:** Strong acids, oxidizers.**11. TOXICOLOGICAL INFORMATION****ACUTE**

Chemical Name	ORAL LD50 (rat)	DERMAL LD50
PCMX	N/A	N/A

**DERMAL LD50:** None**ORAL LD50:** > N/A.**EYE EFFECTS:** .1 ml may cause transient eye irritation.**SKIN EFFECTS:** Not a skin sensitizer**CARCINOGENICITY****IARC:** None known.**OSHA:** None known.**SENSITIZATION:** Not Available**REPRODUCTIVE EFFECTS:** None known.**TARGET ORGANS:** None known.**TERATOGENIC EFFECTS:** Not Available**MUTAGENICITY:** Not Available**12. ECOLOGICAL INFORMATION****ENVIRONMENTAL DATA:** Not Available**ECOTOXICOLOGICAL INFORMATION:** No known significant effects or critical hazards noted.**AQUATIC TOXICITY (ACUTE):** Not Established**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Although not a hazardous waste, the discarding or disposal of this material should be permitted facility in accordance with the regulations 40CFR 262, 263, 264, and 268. Additionally, disposal of this material may be further regulated by state, regional, or local regulations.

**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Not regulated.**ROAD AND RAIL (ADR/RID)**

**PROPER SHIPPING NAME:** Not regulated.

**AIR (ICAO/IATA)**

**SHIPPING NAME:** Not regulated.

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** Not regulated.

**CANADA TRANSPORT OF DANGEROUS GOODS**

**SHIPPING NAME:** Not regulated.

## 15. REGULATORY INFORMATION

### UNITED STATES

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** Non-Toxic

**REACTIVITY:** No

**313 REPORTABLE INGREDIENTS:** No products were found.

**302/304 EMERGENCY PLANNING**

**EMERGENCY PLAN:** No products were found.

**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

**CERCLA REGULATORY:** None

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
PCMX	88-04-0

**TSCA REGULATORY:** All ingredients are listed on the TSCA Chemical Inventory.

**OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) 29 CFR1910.119---PROCESS SAFETY  
HIGHLY HAZARDOUS CHEMICALS:** No products were found.

**CARCINOGEN:** No products were found.

**FIFRA (FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT):** Not Regulated

## 16. OTHER INFORMATION

**MANUFACTURER DISCLAIMER:** This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.

Approval: A. Robert Bogosian, Ph.D.