

# MATERIAL SAFETY DATA SHEET

|   |                           |   |                   |                |
|---|---------------------------|---|-------------------|----------------|
| May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements. | <b>HMIS HAZARD RATING</b> |   |                   |                |
| SAFETEC OF AMERICA  | HEALTH                    | 1 | 0 = INSIGNIFICANT | 3 = HIGH       |
|   | FLAMMABILITY              | 0 | 1 = SLIGHT        | 4 = EXTREME    |
|   | REACTIVITY                | 0 | 2 = MODERATE      |                |
| <b>TRANSPORTATION INFORMATION</b>   |                           |   |                   |                |
| PROPER SHIPPING NAME  | Not Regulated             |   | REF.              | Not Applicable |
| HAZARD CLASS / PKG. GRP.  | None / None               |   | LABEL             | None Required  |
| IDENTIFICATION NUMBER   | None                      |   |                   |                |

## SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

|   |                                       |                   |
|---|---------------------------------------|-------------------|
| IDENTITY (AS USED ON LABEL AND LIST)            |                                       | Page 1 of 2       |
| <b>SaniWash™ Antimicrobial Handwash</b>         |                                       |                   |
| MANUFACTURER'S NAME                             | EMERGENCY TELEPHONE NUMBER (24 Hours) |                   |
| Safetec of America, Inc.                        | (800) 255-3924                        |                   |
| ADDRESS (NUMBER, STREET, P.O. BOX)              | TELEPHONE NUMBER FOR INFORMATION      |                   |
| 887 Kensington Avenue @ William L. Gaiter Pkwy. | (716) 895-1822                        |                   |
| (CITY, STATE AND ZIP CODE)                      | DATE PREPARED                         | September 1, 2004 |
| Buffalo, NY 14215                               | SUPERSEDES                            | July 25, 2000     |

## SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

| HAZARDOUS COMPONENTS<br>(SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S)) | CAS #   | % (wt.)<br>(OPTIONAL) | OSHA PEL/STEL    |                   | ACGIH TLV/TWA/STEL |                   |
|--|---------|-----------------------|------------------|-------------------|--------------------|-------------------|
|  |         |                       | PPM              | MG/M <sup>3</sup> | PPM                | MG/M <sup>3</sup> |
| Chloroxylenol  | 88-04-0 | NA                    | None Established |                   | None Established   |                   |

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.                      | 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: Small amounts swallowed incidental to normal handling are not likely to cause injury. Swallowing larger amounts may cause injury. | DO NOT induce vomiting; seek immediate medical attention. Vomiting may be induced only under the supervision of a physician.                |
| HEALTH HAZARDS (ACUTE AND CHRONIC): Acute effects are possible irritation and discomfort; no known chronic effects have been established.    |   |
| CARCINOGENICITY  | NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No  |
| No additional information  |   |
| MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin or eye disorders may become aggravated through prolonged exposure.     |   |

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IDENTITY (AS USED ON LABEL AND LIST)

**SaniWash Antimicrobial Handwash**

Page 2 of 2

Date: September 1, 2004

**SECTION 4 - FIRE FIGHTING MEASURES**

|   |  |
|---|--|
| FLASH POINT (METHOD USED)<br>Not Applicable | FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)<br>LEL: Not Applicable      UEL: Not Applicable |
|---|--|

**EXTINGUISHING MEDIA**Water, water spray, dry chemicals, chemical foam, CO<sub>2</sub>**SPECIAL FIRE FIGHTING PROCEDURES**

DO NOT enter confine fire space without full bunker gear (Helmet with face shield, bunker coats, gloves and rubber boots. Wear NIOSH/MSHA approved self contained breathing apparatus. Cool fire exposed containers with water.

**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.

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

|   |  |
|---|--|
| RESPIRATORY PROTECTION<br>Ordinarily, none required                 | VENTILATION<br>LOCAL EXHAUST: None Required<br>MECHANICAL (GENERAL): No                      |
| PROTECTIVE GLOVES<br>Ordinarily, none required                      | EYE PROTECTION<br>Ordinarily, none required  |
| OTHER PROTECTIVE CLOTHING OR EQUIPMENT<br>Ordinarily, none required | WORK / HYGIENIC PRACTICES<br>Practice safe work habits. Use according to label instructions. |

**SECTION 7 - PHYSICAL / CHEMICAL PROPERTIES**

|  |  |
|--|--|
| BOILING POINT<br>Approximately 212°F                               | SPECIFIC GRAVITY (WATER=1)<br>1.019                    |
| VAPOR PRESSURE (mm Hg)<br>Not Determined                           | MELTING POINT<br>Not applicable                        |
| VAPOR DENSITY (AIR=1)<br>Not Determined                            | pH<br>Approximately 7.5                                |
| SOLUBILITY IN WATER<br>Complete                                    | EVAPORATION RATE (n-BUTYL ACETATE=1)<br>Not Determined |
| APPEARANCE AND ODOR<br>Clear, red, viscous liquid; mild fresh odor | % VOLATILES (BY WEIGHT)<br>Approximately 91%           |

**SECTION 8 - STABILITY AND REACTIVITY**

|  |   |
|--|---|
| STABILITY<br>UNSTABLE:<br>STABLE: XXX  | CONDITIONS TO AVOID<br>Extreme temperatures |
| INCOMPATIBILITIES (MATERIALS TO AVOID)<br>Strong oxidizing agents  |   |
| HAZARDOUS DECOMPOSITION OR BYPRODUCTS<br>Decomposition will not occur if handled / stored properly. Thermal decomposition may produce carbon monoxide, corrosive amines, and oxides of sulfur. |   |
| HAZARDOUS POLYMERIZATION<br>MAY OCCUR:<br>WILL NOT OCCUR: XXX  | CONDITIONS TO AVOID<br>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.