# **MATERIAL SAFETY DATA SHEET**

| May be used to comply with OSHA's Hazard Communication<br>Standard 29 CFR 1910.1200. Standard must be consulted for<br>specific requirements. |                            |                                  | HMIS HAZARD       | RATING            |                |                   |
|---|----------------------------|----------------------------------|-------------------|-------------------|----------------|-------------------|
|   | HEALTH                     | 1                                | 0 = INSIGNIFICANT |                   | 3 = HIGH       |                   |
|   | FLAMMABILITY               | 0                                | 1 = SLIGHT        |                   | 4 = EXTREME    |                   |
|   | REACTIVITY                 | 0                                | 2= MODERATE       |                   |                |                   |
| SAFETEC OF AMERICA  | TRANSPORTATION INFORMATION |                                  |                   |                   |                |                   |
|   | PROPER SHIPPING            | NAME                             | Not Regulated     |                   |                |                   |
|   | HAZARD CLASS/PI            |                                  | None/None         | REF.              | Not applicable |                   |
|   | IDENTIFICATION N           | IUMBER                           | None              | LABEL             | None Required  |                   |
| SECTION 1 - PRODUCT / COMPANY IDENTIFICATION  |                            |                                  |                   |                   |                |                   |
| IDENTITY (AS USED ON LABEL AND LIST)  |                            |                                  |                   |                   | Page 1 of 2    |                   |
| SaniWash ™ Antimicrobial Handwash   |                            |                                  |                   |                   |                |                   |
| MANUFACTURER'S NAME   |                            | EMERGENCY                        | TELEPHONE NUMBER  | (24 Hours)        |                |                   |
| Safetec of America, Inc.  | (800) 255-                 |                                  | 24                |                   |                |                   |
| ADDRESS (NUMBER, STREET, P.O. BOX)  |                            | TELEPHONE NUMBER FOR INFORMATION |                   |                   |                |                   |
| 887 Kensington Ave.   |                            | (716) 895-1822                   |                   |                   |                |                   |
| (CITY, STATE AND ZIP CODE)  |                            | DATE PREPARED                    |                   | January 27, 2009  |                |                   |
| Buffalo, NY 14215   |                            | SUPERSEDES                       | Septem            |                   | per 21, 2007   |                   |
| SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION  |                            |                                  |                   |                   |                |                   |
| HAZARDOUS COMPONENTS  | CAS#                       | % (wt.)                          | OSHA PEL/         | STEL              | ACGIH TLV      | /TWA/STEL         |
| ( SPECIFIC CHEMICAL IDENTITY; COMMON NAME( S ))   |                            | (OPTIONAL)                       | PPM I             | MG/M <sup>3</sup> | PPM            | MG/M <sup>3</sup> |
| Chloroxylenol   | 88-04-0                    | 0.6%                             | None Establi      |                   | None Es        | tablished         |

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.

| ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE  | EMERGENCY AND FIRST AID PROCEDURES   |  |  |  |  |
|---|--|--|--|--|--|
| 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.                                |  |  |  |  |
| EYES: Brief contact may cause mild irritation; prolonged contact may caus 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. |  |  |  |  |
| NGESTION: 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 NTI No additional information   | TP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO  |  |  |  |  |

#### MATERIAL SAFETY DATA SHEET

IDENTITY (AS USED ON LABEL AND LIST)

SaniWash ™ Antimicrobial Handwash

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Date: January 28, 2009

## **SECTION 4 - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED)

FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)

Not applicable

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 away. Keep this and other chemicals out of reach of children.

| SECTION 6 - EXPOSURE CONTROLS/PERSONAL PROTECTION |   |  |  |  |  |
|---|---|--|--|--|--|
| RESPIRATORY PROTECTION                            | VENTILATION LOCAL EXHAUST: None required                        |  |  |  |  |
| Ordinary, none required                           | MECHANICAL (GENERAL): No  |  |  |  |  |
| PROTECTIVE GLOVES                                 | EYE PROTECTION  |  |  |  |  |
| Ordinary, none required                           | Ordinary, none required   |  |  |  |  |
| OTHER PROTECTIVE CLOTHING OR EQUIPMENT            | WORK/HYGIENIC PRACTICES   |  |  |  |  |
| Ordinary, none required                           | Practice safe work habits. Use according to label instructions. |  |  |  |  |
| <b>SECTION 7 - PHYSICAL/CHEMICAL PROPERTIES</b>   |   |  |  |  |  |

| Ordinary, none required                     | Practice safe work habits. Ose according to laber instructions. |  |  |
|---|---|--|--|
| SECTION 7 - PHYSICAL/CHEMICAL PROPERTIES    |   |  |  |
| BOILING POINT                               | SPECIFIC GRAVITY (WATER = 1)                                    |  |  |
| Approximately 212°F                         | 1.019   |  |  |
| VAPOR PRESSURE (mm Hg)                      | MELTING POINT   |  |  |
| Not determined                              | Not applicable  |  |  |
| VAPOR DENSITY (AIR = 1)                     | рН  |  |  |
| Not determined                              | Approximately 7.5   |  |  |
| SOLUBILITY IN WATER                         | EVAPORATION RATE (n-BUTYL ACETATE = 1)                          |  |  |
| Complete                                    | Not determined  |  |  |
| APPEARANCE AND ODOR                         | % VOLATILES (BY VOLUME)   |  |  |
| Clear, red, viscous liquid; mild fresh odor | Approximately 91%   |  |  |

## **SECTION 8 - STABILITY AND REACTIVITY**

STABILITY UNSTABLE: CONDITIONS TO AVOID

STABLE: XXX Extreme temperatures

INCOMPATIBILITIES (MATERIALS TO AVOID)

Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Decomposition will not occur if handled / stored properly. Thermal decomposition may produce carbon monoxide, corrosive amines and oxides of sulfur.

HAZARDOUS POLYMERIZATION MAY OCCUR: CONDITIONS TO AVOID

WILL NOT OCCUR: XXX 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.