

# 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>												
<b>SAFETEC OF AMERICA</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">HEALTH</td> <td style="width: 33%;">1</td> <td style="width: 33%;">0 = INSIGNIFICANT</td> <td style="width: 33%;">3 = HIGH</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> <td>1 = SLIGHT</td> <td>4 = EXTREME</td> </tr> <tr> <td>REACTIVITY</td> <td>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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## 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 Ave.	(716) 895-1822	
(CITY, STATE AND ZIP CODE)	DATE PREPARED	August 13, 2013
Buffalo, NY 14215	SUPERSEDES	September 24, 2012

## SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	
SKIN: Prolonged or repeated skin contact may cause mild irritation.	
EYES: Brief contact may cause mild irritation; prolonged contact may cause moderate irritation associated with redness.	
INGESTION: Small amounts swallowed incidental to normal handling are not likely to cause injury. Swallowing larger amounts may cause injury.	
HEALTH HAZARDS (ACUTE):	Acute effects are possible irritation and discomfort.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, or eye disorders may become aggravated through prolonged exposure.	

## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

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>
Chloroxylenol	88-04-0	0.6%	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 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES	
SKIN: Flush with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.	
EYES: Flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; if irritation persists seek medical attention.	
INGESTION: DO NOT induce vomiting; seek immediate medical attention. Vomiting may be induced only under the supervision of a physician.	

## SECTION 5 - 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 6 - ACCIDENTAL RELEASE MEASURES

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.	

## SECTION 7 - HANDLING AND STORAGE

Handling: Keep container(s) tightly closed when not in use. Storage: Store in cool, dry area away. Keep this and other chemicals out of reach of children.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION	VENTILATION	
Ordinary, none required	LOCAL EXHAUST: 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.	

## SECTION 9 - 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)	pH
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%

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SaniWash Antimicrobial Handwash®

Date: August 13, 2013

**SECTION 10 - 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 and 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

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Component analysis - LC50: N/A

Component analysis - LD50: N/A

Effects of acute exposure: possible irritation and discomfort.

Sensitization: Non-hazardous by WHMIS/OSHA criteria.

Chronic Effects: Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.

Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.

Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.

**SECTION 12 - ECOLOGICAL INFORMATION**

Component analysis - LC50: N/A

Component analysis - LD50: N/A

Ecotoxicity: N/A

Environmental Effects: N/A

Aquatic Toxicity: N/A

Persistence / degradability: N/A

Bioaccumulation / accumulation: N/A

Partition coefficient: N/A

Mobility in environmental media: N/A

Chemical fate information: N/A

Other adverse effects: N/A

**SECTION 13 - DISPOSAL CONSIDERATIONS**

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.

Waste from residues/unused product: N/A

Contaminated Packaging: N/A

**SECTION 14 - TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME	Not Regulated		
HAZARD CLASS/PKG. GRP.	None/None	REF.	Not applicable
IDENTIFICATION NUMBER	None	LABEL	None Required

**SECTION 15 - REGULATORY INFORMATION**

Canadian Federal Regulation: N/A

US Federal Regulation: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

**Occupational Safety and Health Administration (OSHA)**

29 CFR 1910.1200 hazardous chemical- Yes

CERCLA (Superfund) reportable quantity - N/A

Superfund Amendments and Reauthorization Act of 1986 (SARA) - N/A

Clean Air Act (CAA) - N/A

Clean Water Act (CWA) - N/A

Safe Drinking Water Act (SDWA) - N/A

Drug Enforcement Agency (DEA) - N/A

Food and Drug Administration (FDA) - N/A

WHMIS classification - N/A

State regulations - N/A

Inventory Name - N/A

**SECTION 16 - OTHER INFORMATION**

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.

Date Prepared: August 13, 2013