SAFETY DATA SHEET

1. Identification

Product identifier RED Z®
Other means of identification Not available.
Recommended use Not available.
Recommended restrictions None known.
Manufacturer/Importer/Supplier/Distributor information
Manufacturer:
Safetec of America, Inc.
887 Kensington Avenue
Buffalo, NY 14215
Company Telephone: 1-716-895-1822
E-mail Address: www.safetec.com
Emergency Telephone: 1-800-255-3924
Supplier Refer to Manufacturer

2. Hazard(s) identification

Physical hazards This mixture does not meet the classification criteria according to OSHA HazCom 2012.
Health hazards This mixture does not meet the classification criteria according to OSHA HazCom 2012.
Environmental hazards This mixture does not meet the classification criteria according to OSHA HazCom 2012.
OSHA defined hazards This mixture does not meet the classification criteria according to OSHA HazCom 2012.
Label elements
Hazard symbol None.
Signal word None.
Hazard statement The mixture does not meet the criteria for classification.
Precautionary statement
Prevention None required according to OSHA Hazcom 2012.
Response None required according to OSHA Hazcom 2012.
Storage None required according to OSHA Hazcom 2012.
Disposal None required according to OSHA Hazcom 2012.
Hazard(s) not otherwise classified (HNOC) None known.
Supplemental information None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superabsorbent Polymer</td>
<td></td>
<td>9033-79-8</td>
<td>&gt; 97</td>
</tr>
<tr>
<td>Sodium dichloro-s-triazinetrione</td>
<td>SODIUM DICHLOROISOCYANURATE</td>
<td>2893-78-9</td>
<td>0.25</td>
</tr>
</tbody>
</table>

4. First-aid measures

Inhalation If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.
Skin contact Wash off with warm water and soap. Get medical attention if symptoms occur.
Eye contact Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist.
Ingestion Seek medical advice.
Most important symptoms/effects, acute and delayed May be mildly irritating to skin, eyes and respiratory system.
Indication of immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
Thermal decomposition or combustion may liberate toxic gases or fumes.

Special protective equipment and precautions for firefighters
None known.

Fire-fighting equipment/instructions
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

General fire hazards
No unusual fire or explosion hazards noted.

Hazardous combustion products
Carbon oxides. Nitrogen oxides (NOx).

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Avoid dust formation. Sweep up or vacuum up spillage and collect in suitable container for disposal. If sweeping of a contaminated area is necessary use a dust suppressant agent which does not react with the product. After dust removal, flush contaminated area thoroughly with water.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling
When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Avoid dust formation. Use only with adequate ventilation. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities
Keep container tightly closed. Keep cool. Store away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits
No exposure limits noted for ingredient(s).

Biological limit values
No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls
Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear safety glasses with side shields (or goggles).

Skin protection
Chemical resistant gloves recommended.

Hand protection

Other
Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health or safety professional or manufacturer for specific information.

Respiratory protection
Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits.

Thermal hazards
Not available.

General hygiene considerations
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance
Granular powder.

Physical state
Solid.

Form
Powder.

Color
Off-white.

Odor
Slight chlorine.
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor threshold</td>
<td>Not available.</td>
</tr>
<tr>
<td>pH</td>
<td>Not available.</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Upper/lower flammability or explosive limits</strong></td>
<td></td>
</tr>
<tr>
<td>Flammability limit - lower (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability limit - upper (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Explosive limit - lower (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Explosive limit - upper (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not available.</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not available.</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td></td>
</tr>
<tr>
<td>Solubility (water)</td>
<td>Slight.</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available.</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

**10. Stability and reactivity**

**Reactivity**
The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability**
Stable at normal conditions.

**Possibility of hazardous reactions**
Hazardous polymerization does not occur.

**Conditions to avoid**
High humidity. High temperatures.

**Incompatible materials**
Strong reducing agents.

**Hazardous decomposition products**
Carbon oxides. Nitrogen oxides (NOx).

**11. Toxicological information**

**Information on likely routes of exposure**

**Inhalation**
Inhalation of dusts may cause respiratory irritation.

**Skin contact**
May cause mild skin irritation.

**Eye contact**
May cause mild eye irritation.

**Ingestion**
No harmful effects expected in amounts likely to be ingested by accident.

**Most important symptoms/effects, acute and delayed**
May be mildly irritating to skin, eyes and respiratory system.

**Information on toxicological effects**

**Acute toxicity**
No adverse effects are expected.

**Skin corrosion/irritation**
May cause mild skin irritation.

**Serious eye damage/eye irritation**
May cause mild eye irritation.

**Respiratory or skin sensitization**

**Respiratory sensitization**
This product is not expected to cause respiratory sensitization.

**Skin sensitizer**
This product is not expected to cause skin sensitization.
Germ cell mutagenicity  
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity  
This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)  
Not listed.

Reproductive toxicity  
This product is not expected to cause reproductive effects.

Specific target organ toxicity - single exposure  
Not classified as a specific target organ toxicity - single exposure.

Specific target organ toxicity - repeated exposure  
Not classified as a specific target organ toxicity - repeated exposure.

Aspiration toxicity  
Not expected to be an aspiration hazard.

12. Ecological information  
Ecotoxicity  
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability  
Not available.

Bioaccumulative potential  
Not available.

Mobility in soil  
Not available.

Other adverse effects  
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations  
Disposal instructions  
Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations  
Dispose in accordance with all applicable regulations.

Hazardous waste code  
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products  
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging  
Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information  
DOT  
Not regulated as dangerous goods.

IATA  
Not regulated as dangerous goods.

IMDG  
Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
Not available.

15. Regulatory information  
US federal regulations  
This product is not known to be 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.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)  
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)  
Not listed.

SARA 304 Emergency release notification  
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)  
Not listed.
Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.
Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)
Not listed.
US. Massachusetts RTK - Substance List
Not regulated.
US. New Jersey Worker and Community Right-to-Know Act
Not listed.
US. Pennsylvania Worker and Community Right-to-Know Law
Not listed.
US. Rhode Island RTK
Not regulated.
US. California Proposition 65
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>No</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 02-23-2015
Version # 01
Disclaimer
Prepared by: ICC The Compliance Center Inc. 1-888-442-9628
http://www.thecompliancecenter.com

Disclaimer
This Safety Data Sheet was prepared by ICC The Compliance Center Inc. using information provided by / obtained from and CCOHS' Web Information Service. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. ICC The Compliance Center Inc. and expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.

This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of ICC The Compliance Center Inc. and

Revision Information
Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties: Multiple Properties
Regulatory Information: United States
GHS: Classification

Bibliography
ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices (2014)
Canadian Centre for Occupational Health and Safety, CCInfoWeb Databases, 2014
(Chempendium, RTECs, HSDB, INChem)
Material Safety Data Sheet from manufacturer.
SAFETY DATA SHEET

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)
Sanitize Plus® Germicidal Solution

MANUFACTURER'S NAME
Safetec of America, Inc.

ADDRESS (NUMBER, STREET, P.O. BOX)
887 Kensington Ave.

(CITY, STATE AND ZIP CODE)
Buffalo, NY 14215

IDENTITY (AS USED ON LABEL AND LIST)
SaniZide Plus® Germicidal Solution

MANUFACTURER'S NAME
Safetec of America, Inc.

ADDRESS (NUMBER, STREET, P.O. BOX)
887 Kensington Ave.

(CITY, STATE AND ZIP CODE)
Buffalo, NY 14215

DATE PREPARED
April 1, 2014

SUPERSEDES
August 13, 2013

SECTION 2 - HAZARDS IDENTIFICATION

INDEXED HAZARDS
- INHALATION: Brief (minutes) inhalation will not cause adverse effects, although, constant inhalation may cause irritation to upper respiratory tract.
- SKIN: Prolonged contact with skin may cause skin irritation.
- EYES: Brief contact to liquid or vapors may cause moderate irritation; prolonged contact may cause severe irritation associated with burning and redness.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
- Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous Components

<table>
<thead>
<tr>
<th>CAS #</th>
<th>% (wt.)</th>
<th>ACGIH TLV/TWA/STEL</th>
<th>PPM</th>
<th>MG/M³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkyl-dimethyl-ethyl-benzyl-ammonium chloride</td>
<td>68956-79-6</td>
<td>0.14</td>
<td>None Established</td>
<td>None Established</td>
</tr>
<tr>
<td>Alkyl-dimethyl-benzyl-ammonium chloride</td>
<td>68391-01-5</td>
<td>0.14</td>
<td>None Established</td>
<td>None Established</td>
</tr>
</tbody>
</table>

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

INHALATION: Remove victim to fresh air; provide oxygen if breathing is difficult; seek medical attention if required.

SKIN: Wash contaminated skin with mild soap and water; if irritation develops and persists, seek medical attention.

EYES: Flush eyes with clear running water for a minimum of 25 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

EXTINGUISHING MEDIA
- Carbon dioxide (CO2), water, dry chemicals, synthetic foam. Type BC or ABC extinguishers.
- Use self contained breathing apparatus for maximum respiratory protection.
- Use water spray to cool fire exposed containers and structures.
- Use carbon dioxide (CO2) or dry chemicals for extinguishing fires involving containers of anhydrous material.
- Vapors can be heavier than air. Strong acids and bases react with aluminum to form hydrogen which is explosive if ignited.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED
- Provide adequate ventilation. Spills should be collected with approved inert absorbent for disposal. Use suitable disposal containers. Material collected with absorbent may be disposed of in a permitted landfill.

SECTION 7 - HANDLING AND STORAGE

Handling: Keep container(s) tightly closed when not in use. Avoid inhalation of high concentration of vapors. Storage: Store in cool, dry, well ventilated area away from possible sources of ignition sources. Keep this and other chemicals out of reach of children.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION
- Ordinary, none required

VENTILATION
- LOCAL EXHAUST: Recommended
- MECHANICAL (GENERAL): Not required

PROTECTIVE GLOVES
- Use imperious gloves to prevent prolonged contact

EYE PROTECTION
- Safety glasses recommended

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
- Ordinary, none required

WORK/HYGIENIC PRACTICES
- Practice safe work habits. Use according to label instructions.

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT 200°F</td>
<td></td>
</tr>
<tr>
<td>VAPOR PRESSURE (mm Hg)</td>
<td>Not determined</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR = 1)</td>
<td>&gt;1</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER Complete</td>
<td></td>
</tr>
<tr>
<td>APPEARANCE AND ODOR Clear liquid</td>
<td></td>
</tr>
<tr>
<td>pH (1% solution in water)</td>
<td>11-12</td>
</tr>
<tr>
<td>EVAPORATION RATE (n-butyl acetate = 1)</td>
<td>Slower than ethyl ether</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (WATER = 1)</td>
<td>1.01</td>
</tr>
<tr>
<td>MELTING POINT</td>
<td>-1.1°C</td>
</tr>
<tr>
<td>pH (1% solution in water)</td>
<td>11-12</td>
</tr>
<tr>
<td>VOC, US EPA (%)</td>
<td>0</td>
</tr>
</tbody>
</table>

MSDS PREPARED BY: Safetec of America, Inc., 887 Kensington Ave., Buffalo, NY 14215 (716) 895-1822

Form Revised 9/2012
SECTION 10 - STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>UNSTABLE</th>
<th>CONDITIONS TO AVOID</th>
</tr>
</thead>
<tbody>
<tr>
<td>INCOMPATIBILITIES (MATERIALS TO AVOID)</td>
<td>XXX</td>
<td>Extreme temperatures</td>
</tr>
</tbody>
</table>

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Decomposition will not occur if handled/stored properly. Thermal decomposition may emit nitrous oxides, ammoniacal vapors.

HAZARDOUS POLYMERIZATION
MAY OCCUR

WILL NOT OCCUR

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
Aquatic Toxicity: N/A
Persistence / degradability: N/A
Bioaccumulation / accumulation: N/A
Partition coefficient: N/A
Mobility in environmental media: 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.

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 vendees 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: April 1, 2014
MATERIAL SAFETY DATA SHEET

IDENTITY (AS USED ON LABEL AND LIST)

p.a.w.s. Personal Antimicrobial Wipe

MANUFACTURER'S NAME
Safetec of America, Inc.

ADDRESS (NUMBER, STREET, P.O. BOX)
887 Kensington Ave.

(CITY, STATE AND ZIP CODE)
Buffalo, NY 14215

PHONE NUMBER FOR INFORMATION
(716) 895-1822

DATE PREPARED
August 28, 2012

SUPERSEDES
September 1, 2011

SAFETEC OF AMERICA

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

SECTION 2 - HAZARDS IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)
p.a.w.s. Personal Antimicrobial Wipe

MANUFACTURER'S NAME
Safetec of America, Inc.

ADDRESS (NUMBER, STREET, P.O. BOX)
887 Kensington Ave.

(CITY, STATE AND ZIP CODE)
Buffalo, NY 14215

Q .2 .8 .3 .4 .5 .6

EMERGENCY TELEPHONE NUMBER (24 Hours)
(800) 255-3924

TELEPHONE NUMBER FOR INFORMATION
(716) 895-1822

DATE PREPARED
August 28, 2012

SUPERSEDES
September 1, 2011

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

<table>
<thead>
<tr>
<th>SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S)</th>
<th>CAS #</th>
<th>% (wt.)</th>
<th>ACGIH TLV/TWA/STEL</th>
<th>PPM</th>
<th>MG/M³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Alcohol</td>
<td>64-17-5</td>
<td>35-45</td>
<td>1000 (PEL)</td>
<td>1000 (TLV)</td>
<td>None Established</td>
</tr>
<tr>
<td>Chloroxylenol</td>
<td>88-04-0</td>
<td>0.44-0.56</td>
<td>None Established</td>
<td>None Established</td>
<td></td>
</tr>
</tbody>
</table>

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

INHALATION: Brief (minutes) inhalation will not cause adverse effects, although, constant inhalation may cause irritation to upper respiratory tract.

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.

ACUTE EFFECTS (MAY OCCUR WITH HYPERSENSITIVITY EXPOSURE OR BY INGESTION)

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

EMERGENCY AND FIRST AID PROCEDURES

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED)
9°F

FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)
LEL: 3.3
UEL: 19

EXTINGUISHING MEDIA
Dry chemicals, alcohol-type or all-purpose foam, CO²

SPECIAL FIRE FIGHTING PROCEEDURES
Use water spray to cool fire-exposed containers and structures. Use water spray to disperse vapors; re-ignition is possible.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS
Flammable material. Toxic gases (such as carbon monoxide and formaldehyde) may be released in a fire. Concentrated vapors may be flammable.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED
Remove all sources of ignition. Small spills may be flushed with large amounts of water; larger spills should be collected for disposal.

SECTION 7 - HANDLING AND STORAGE

Handling: Keep container(s) tightly closed when not in use. Avoid inhalation of high concentration of vapors. Storage: Store in cool, dry area away from possible sources of ignition. Keep this and other chemicals out of reach of children.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION
Ordinarily, none required

VENTILATION
LOCAL EXHAUST: Required
MECHANICAL (GENERAL): Yes

EYE PROTECTION
Ordinarily, none required

WORK/HYGIENIC PRACTICES
Ordinarily, none required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Ordinarily, none required

PROTECTIVE GLOVES
Ordinarily, none required

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT
174.6°F

SPECIFIC GRAVITY (WATER = 1)
0.936

MELTING POINT
Not applicable

PH
3.8-6.4

EVAPORATION RATE (IPA = 1)
1.7 (A.C.)

% VOLATILES (BY VOLUME)
68.75

Clear Liquid

MSDS PREPARED BY: Safetec of America, Inc., 887 Kensington Ave., Buffalo, NY 14215 (716) 895-1822

Form Revised 8/2012
**STABILITY AND REACTIVITY**

**CONDITIONS TO AVOID**

**STABLE:** XXX

Extreme temperatures; sources of ignition

**INCOMPATIBILITIES (MATERIALS TO AVOID)**

Strong oxidizers; strong acids

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

Decomposition will not occur if handled/stored properly. Thermal decomposition may emit typical products of combustion.

**HAZARDOUS POLYMERIZATION**

MAY OCCUR: XXX

Heat

**STABILITY**

UNSTABLE:

**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.

**Carcinogenity:** Non-hazardous by WHMIS/OSHA criteria.

**Mutagenicity:** Non-hazardous by WHMIS/OSHA criteria.

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

**Teratogenity:** Non-hazardous by WHMIS/OSHA criteria.

**SECTION 12 - ECOLOGICAL INFORMATION**

**Component analysis - LC50:** N/A

**Component analysis - LD50:** N/A

**Ecotoxicity:** 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 Envirnoment 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

**SECTION 14 - TRANSPORTATION INFORMATION**

**PROPER SHIPPING NAME**

Solids containing flammable liquid, n.o.s. (Ethanol)

**HAZARD CLASS/PGK. GRP.**

4.1/I

IATA (non-canister) Special Provision A46

**IDENTIFICATION NUMBER**

UN3175 US DOT (non-canister) Special Provision 47

**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 vendor 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 28, 2012