

SHEET 0884840

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Safety Data Sheet | |

Date of Issue:	Revision Date: April 1,	Revision Number:
	2014	

Imperial Supplies Part Number: 0884840

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form:

Product Name: SaniZide Plus ♦ Germicidal Wipe

CAS No:

Synonyms:

1.2. Intended Use of the Product

Use of the substance/mixture:

1.3. Name, Address, and Telephone of the Responsible Party

Company Name:

Safetec of America, Inc.

887 Kensington Ave.

Buffalo, NY 14215

Phone: (716) 895-1822

Supplier: Imperial Supplies LLC

1.4. Emergency Telephone Number

Emergency | (800) 255-3924

number |

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SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture
Classification (GHS-US)

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|
|

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)					
Signal Word (GHS-US)					
Hazard Statements (GHS-US)					
Precautionary Statements (GHS-US)					

2.3. Other Hazards

Other Hazards Not Contributing to the Classification:

2.4. Unknown Acute Toxicity (GHS-US)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Name	Product identifier	%	Classification (GHS-US)

Full text of H-phrases: See Section 16

3.2. Mixture

Name	Product identifier	%	Classification
			(GHS-US)
Alkyl-dimethyl-benzyl-ammonium chloride	68391-01-5	0.105	
Alkyl-dimethyl-ethyl-benzyl-ammonium chloride	68956-79-6	0.105	

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General:

First-aid Measures After Inhalation: Remove victim to fresh air; provide oxygen if breathing is difficult; seek medical attention if required.

First-aid Measures After Skin Contact: Wash contaminated skin with mild soap and water; if irritation develops and persists, seek medical attention.

First-aid Measures After Eye Contact: Flush eyes with clear running water for a minimum of 25 minutes while holding eyelids open; if irritation persists, seek medical attention.

First-aid Measures After Ingestion: DO NOT induce vomiting; seek immediate medical attention. Vomiting may be induced only under the supervision of a physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: Acute effects are possible irritation and discomfort.

Symptoms/Injuries After Inhalation: Brief (minutes) inhalation will not cause adverse effects, although, constant inhalation may cause irritation to upper respiratory tract.

Symptoms/Injuries After Skin Contact: Prolonged contact with skin may cause skin irritation.

Symptoms/Injuries After Eye Contact: Brief contact to liquid or vapors may cause moderate irritation; prolonged contact may cause severe irritation associated with burning and redness.

Symptoms/Injuries After Ingestion: Ingestion of product may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Symptoms:

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Preexisting skin disorders may become aggravated through prolonged exposure.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide (CO₂), water, dry chemicals, synthetic foam. Type BC or ABC extinguishers.

Unsuitable Extinguishing Media:

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Vapors can be heavier than air. Strong acids and bases react with aluminum to form hydrogen which is explosive if ignited.

Explosion Hazard: Vapors can be heavier than air. Strong acids and bases react with aluminum to form hydrogen which is explosive if ignited.

Reactivity:

5.3. Advice for Firefighters

Precautionary Measures Fire:

Firefighting Instructions: Use self contained breathing apparatus for maximum respiratory protection. Use water spray to cool fire exposed containers and structures.

Protection During Firefighting:

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: 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. Report per regulatory requirements.

6.1.1. For Non-emergency Personnel

Protective Equipment:

Emergency Procedures:

6.1.2. For Emergency Responders

Protective Equipment:

Emergency Procedures:

6.2. Environmental Precautions

6.3. Methods and Material for Containment and Cleaning Up

For Containment:

Methods for Cleaning Up:

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handling: Keep container(s) tightly closed when not in use.

Hygiene Measures: Practice safe work habits. Use according to label instructions.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures:

Storage Conditions: Storage: Store in cool, dry, well ventilated area away from possible sources of ignition. The recommended storage temperature is between 50 and 120 Deg F. Keep this and other chemicals out of reach of children.

7.3. Specific End Use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

8.2. Exposure Controls

Appropriate Engineering Controls	
Personal Protective Equipment	
Materials for Protective Clothing	
Hand Protection	PROTECTIVE GLOVES: Use impervious gloves to prevent prolonged contact.
	OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Ordinary, none required.
Eye Protection	Safety glasses recommended
Skin and Body Protection	
Respiratory Protection	Ordinary, none required
Thermal Hazard Protection	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	
Appearance	Clear liquid
Odor	Clear liquid
Odor Threshold	
pH	11-12
Relative Evaporation Rate (butyl acetate=1)	Slower than ethyl ether
Melting Point	-1.1 Deg. C
Freezing Point	
Boiling Point	200 Deg. F
Flash Point	
Auto-ignition Temperature	
Decomposition Temperature	
Flammability (solid, gas)	
Vapor Pressure	Not determined
Relative Vapor Density at 20 °C	>1
Relative Density	
Specific Gravity	1.01
Solubility	Complete
Partition coefficient:	
n-octanol/water	
Viscosity	
Lower Flammable Limit	
Upper Flammable Limit	

9.2. Other Information

VOC, US EPA (%) 0

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

10.2 Chemical Stability

UNSTABLE:

STABLE: XXX

10.3 Possibility of Hazardous Reactions

10.4 Conditions to Avoid

Extreme temperatures

10.5 Incompatible Materials

Strong oxidizers; anionic materials

10.6 Hazardous Decomposition Products

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

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity:

Skin Corrosion/Irritation:

Serious Eye Damage/Irritation:

Respiratory or Skin Sensitization: Non-hazardous by WHMIS/OSHA criteria.

Germ Cell Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.

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

Specific Target Organ Toxicity (Single Exposure):

Specific Target Organ Toxicity (Repeated Exposure):

Aspiration Hazard:

Symptoms/Injuries After Inhalation:

Symptoms/Injuries After Skin Contact:

Symptoms/Injuries After Eye Contact:

Symptoms/Injuries After Ingestion:

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

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

N/A

12.2. Persistence and Degradability

N/A

12.3. Bioaccumulative Potential

N/A

12.4. Mobility in Soil

N/A

12.5. Other Adverse Effects

N/A

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: 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.

Additional Information:

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name |Not regulated

Hazard Class |None/None |<PICTOGRAM PHRASE>

Identification Number	None	
Label Codes		
ERG Number		

14.2 In Accordance with IMDG

Proper Shipping Name		
Hazard Class		
Identification Number		
Label Codes		<PICTOGRAM PHRASE>
ntification Of The		
Substance/m		
EmS-No. (Fire)		
EmS-No. (Spillage)		

14.3 In Accordance with IATA

Proper Shipping Name		
Identification Number		<PICTOGRAM PHRASE>
Hazard Class		
Label Codes		
ntification Of The		
Substance/m		
ERG Code (IATA)		

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

<COMPONENT>

29 CFR 1910.1200 hazardous chemical- Yes

CERCLA (Superfound) reportable quantity - N/A

Superfound 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

SARA Section 311/312 Hazard Classes |

Toxic Substances Control Act (TSCA) |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.

15.2 US State Regulations

<COMPONENT>

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date |April 1, 2014

Other |This document has been prepared in accordance with the SDS
Information |requirements of the OSHA Hazard Communication Standard 29 CFR
|1910.1200.

GHS Full Text Phrases:

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Grainger disclaimer.

Safety Data Sheet

Date of Issue: | Revision Date: April 1, | Revision Number:
| 2014 |
Imperial Supplies Part Number: 0884840

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form:

Product Name: Benzalkonium Chloride Antiseptic Wipe

CAS No:

Synonyms:

1.2. Intended Use of the Product

Use of the substance/mixture:

1.3. Name, Address, and Telephone of the Responsible Party

Company Name:

Safetec of America, Inc.

887 Kensington Ave.

Buffalo, NY 14215

Phone: (716) 895-1822

Supplier: Imperial Supplies LLC

1.4. Emergency Telephone Number

Emergency | (800) 255-3924
number |

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

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|
|

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)					
Signal Word (GHS-US)					
Hazard Statements (GHS-US)					
Precautionary Statements (GHS-US)					

2.3. Other Hazards

Other Hazards Not Contributing to the Classification:

2.4. Unknown Acute Toxicity (GHS-US)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Name	Product identifier	%	Classification
			(GHS-US)

Full text of H-phrases: See Section 16

3.2. Mixture

Name	Product identifier	%	Classification
			(GHS-US)
Ethyl Alcohol	64-17-5	10	

Benzalkonium Chloride	68391-01-5	0.13	

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General:

First-aid Measures After Inhalation: Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist obtain medical attention.

First-aid Measures After Skin Contact: Discontinue use if irritation and redness develop. If condition persists for more than 72 hours, consult a physician.

First-aid Measures After Eye Contact: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

First-aid Measures After Ingestion: Not a normal route of exposure. Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries:

Symptoms/Injuries After Inhalation: Not a normal route of exposure. May cause respiratory tract irritation.

Symptoms/Injuries After Skin Contact: In case of skin irritation, discontinue use of the product.

Symptoms/Injuries After Eye Contact: May cause irritation.

Symptoms/Injuries After Ingestion: Not a normal route of exposure. May cause stomach distress, nausea or vomiting.

Chronic Symptoms:

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin disorders

may become aggravated through prolonged exposure.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Treat for surrounding material.

Unsuitable Extinguishing Media:

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard:

Explosion Hazard:

Reactivity:

5.3. Advice for Firefighters

Precautionary Measures Fire:

Firefighting Instructions: Firefighters should wear full protective clothing including self contained breathing apparatus.

Protection During Firefighting:

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. Pick up and discard towel.

6.1.1. For Non-emergency Personnel

Protective Equipment:

Emergency Procedures:

6.1.2. For Emergency Responders

Protective Equipment:

Emergency Procedures:

6.2. Environmental Precautions

6.3. Methods and Material for Containment and Cleaning Up

For Containment:

Methods for Cleaning Up:

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed:

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.

Handling: Use good industrial hygiene practices in handling this material. Keep out of reach of children.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures:

Storage Conditions: Store in a closed container away from incompatible materials.

7.3. Specific End Use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters
HAZARDOUS COMPONENTS
CAS #
ACGIH TLV/TWA/STEL

PPM
MG/M3

Ethyl Alcohol
64-17-5
1000 (PEL)
1000 (TLV)

Benzalkonium Chloride
68391-01-5
None Established
None Established

8.2. Exposure Controls

Appropriate Engineering Controls	
Personal Protective Equipment	
Materials for Protective Clothing	
Hand Protection	PROTECTIVE GLOVES: Ordinarily, none required OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Ordinarily, none required
Eye Protection	Follow standard industrial hygiene practices.
Skin and Body Protection	
Respiratory Protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
Thermal Hazard Protection	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	
Appearance	Liquid saturated on wipe
Odor	Liquid saturated on wipe
Odor Threshold	
pH	No data
Relative Evaporation Rate (butyl acetate=1)	No data
Melting Point	Not applicable
Freezing Point	
Boiling Point	101.11 Deg C
Flash Point	
Auto-ignition Temperature	
Decomposition Temperature	
Flammability (solid, gas)	
Vapor Pressure	No data
Relative Vapor Density at 20 °C	No data
Relative Density	
Specific Gravity	No data
Solubility	Moderate
Partition coefficient: n-octanol/water	
Viscosity	
Lower Flammable Limit	
Upper Flammable Limit	

9.2. Other Information

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

10.2 Chemical Stability

UNSTABLE:

STABLE: XXX

10.3 Possibility of Hazardous Reactions

MAY OCCUR:

WILL NOT OCCUR: XXX

10.4 Conditions to Avoid

Do not mix with other chemicals.

10.5 Incompatible Materials

Acids. Oxidizers. Caustics.

10.6 Hazardous Decomposition Products

May include and are not limited to: Oxides of carbon. Hydrogen chloride.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity:

Skin Corrosion/Irritation:

Serious Eye Damage/Irritation:

Respiratory or Skin Sensitization: Non-hazardous by WHMIS/OSHA criteria.

Germ Cell Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.

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

Specific Target Organ Toxicity (Single Exposure):

Specific Target Organ Toxicity (Repeated Exposure):

Aspiration Hazard:

Symptoms/Injuries After Inhalation:

Symptoms/Injuries After Skin Contact:

Symptoms/Injuries After Eye Contact:

Symptoms/Injuries After Ingestion:

Chronic Symptoms: Prolonged or repeated exposure can cause drying, defatting, and dermatitis.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

N/A

12.2. Persistence and Degradability

N/A

12.3. Bioaccumulative Potential

N/A

12.4. Mobility in Soil

N/A

12.5. Other Adverse Effects

N/A

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: 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.

Additional Information: Waste from residues/unused product: N/A

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name	Solids containing flammable liquid, n.o.s. (Ethanol)	
Hazard Class	4.1/II IATA	<PICTOGRAM PHRASE>
	(non-canister)	
Identification Number	UN3175	
Label Codes		
ERG Number		

14.2 In Accordance with IMDG

Proper Shipping Name		
Hazard Class		
Identification Number		
Label Codes		<PICTOGRAM PHRASE>
ntification Of The		
Substance/m		
EmS-No. (Fire)		
EmS-No. (Spillage)		

14.3 In Accordance with IATA

Proper Shipping Name		
Identification Number		<PICTOGRAM PHRASE>
Hazard Class		
Label Codes		
ntification Of The		
Substance/m		
ERG Code (IATA)		

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

<COMPONENT>

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.

SARA Section 311/312 Hazard Classes |
Toxic Substances Control Act (TSCA) |

15.2 US State Regulations
<COMPONENT>

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date |April 1, 2014
Other |This document has been prepared in accordance with the SDS
Information |requirements of the OSHA Hazard Communication Standard 29 CFR
|1910.1200.

GHS Full Text Phrases:

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