

## 1. Product and Company Identification

<b>Product identifier</b>	Sani-Cloth HB Germicidal Disposable Wipe	SDS0042
<b>Other means of identification</b>	Not available	
<b>Recommended use</b>	Hard, Nonporous Surface Disinfectant	
<b>Recommended restrictions</b>	For Professional and Hospital Use	
<b>Manufacturer/Importer/Supplier/Distributor information</b>		
<b>Manufacturer</b>		
<b>Company name</b>	Professional Disposables International, Inc.	
<b>Address</b>	Two Nice-Pak Park, Orangeburg, NY 10962-1376	
<b>Telephone</b>	1-845-365-1700 (M-F 9am - 5pm)	
<b>Emergency phone number</b>	1-800-999-6423	

## 2. Hazards Identification

<b>Physical hazards</b>	Not classified.
<b>Health hazards</b>	Not classified.
<b>Environmental hazards</b>	Not determined.
<b>OSHA defined hazards</b>	Not classified.
<b>Label elements</b>	
<b>Hazard symbol</b>	None.
<b>Signal word</b>	None.
<b>Hazard statement</b>	The mixture does not meet the criteria for classification.
<b>Precautionary statement</b>	
<b>Prevention</b>	Observe good industrial hygiene practices.
<b>Response</b>	Wash hands after handling.
<b>Storage</b>	Store away from incompatible materials.
<b>Disposal</b>	Dispose of waste and residues in accordance with local authority requirements.
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.
<b>Supplemental information</b>	Not applicable.

## 3. Composition/Information on Ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Benzyl-C12-18-alkyldimethyl ammonium chlorides		68391-01-5	0.07
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides		85409-23-0	0.07

## 4. First Aid Measures

<b>Inhalation</b>	Not a normal route of exposure.
<b>Skin contact</b>	If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

<b>Eye contact</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
<b>Ingestion</b>	Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.
<b>Most important symptoms/effects, acute and delayed</b>	Direct contact with eyes may cause temporary irritation.
<b>Indication of immediate medical attention and special treatment needed</b>	Treat patient symptomatically.
<b>General information</b>	If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. Avoid contact with eyes, skin and clothing. Keep out of reach of children.

---

## 5. Fire Fighting Measures

---

<b>Suitable extinguishing media</b>	Treat for surrounding material.
<b>Unsuitable extinguishing media</b>	None known.
<b>Specific hazards arising from the chemical</b>	Firefighters should wear a self-contained breathing apparatus.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Fire-fighting equipment/instructions</b>	In the event of fire, cool product with water spray.
<b>Specific methods</b>	Cool product exposed to flames with water until well after the fire is out.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

---

## 6. Accidental Release Measures

---

<b>Personal precautions, protective equipment and emergency procedures</b>	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	Prevent entry into waterways, sewers or confined areas. Pick up and discard towel. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.

---

## 7. Handling and Storage

---

<b>Precautions for safe handling</b>	Use good industrial hygiene practices in handling this material. Do not reuse towelette. Do not reuse the empty container. When using do not eat or drink.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a closed container away from incompatible materials. Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children.

---

## 8. Exposure Controls/Personal Protection

---

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Exposure guidelines</b>	This material does not have established exposure limits.
<b>Appropriate engineering controls</b>	Ensure adequate ventilation.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Wear gear as deemed necessary. Follow label directions.
<b>Skin protection</b>	
<b>Hand protection</b>	Wear as deemed necessary, follow label directions.
<b>Other</b>	As required by employer code.
<b>Respiratory protection</b>	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice. Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact. When using do not eat or drink.

---

## 9. Physical and Chemical Properties

---

<b>Appearance</b>	Liquid saturated on wipe
<b>Physical state</b>	Solid.
<b>Form</b>	Liquid saturated on wipe
<b>Color</b>	White
<b>Odor</b>	Mild quat
<b>Odor threshold</b>	Not available.
<b>pH</b>	10.75 (liquid)
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Pour point</b>	Not available.
<b>Specific gravity</b>	1.0027 g/mL (liquid)
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Flash point</b>	> 212.0 °F (> 100.0 °C) Tag Closed Cup (Liquid)
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	Wipe is not soluble
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.

---

## 10. Stability and Reactivity

---

<b>Reactivity</b>	May react with incompatible materials.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	Avoid temperatures exceeding the flash point. Do not mix with other chemicals.
<b>Incompatible materials</b>	Contact with incompatible materials. Acids. Oxidizers. Caustics.
<b>Hazardous decomposition products</b>	May include and are not limited to: Oxides of carbon. Chloride compounds Ammonia.

---

## 11. Toxicological Information

---

### Information on likely routes of exposure

<b>Ingestion</b>	Not applicable under normal conditions of use.
<b>Inhalation</b>	Health injuries are not known or expected under normal use.
<b>Skin contact</b>	Prolonged skin contact may cause skin irritation.
<b>Eye contact</b>	Health injuries are not known or expected under normal use.

<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Symptoms may include stinging, tearing, redness, swelling of the eyes, and blurred vision. Symptoms may include redness, drying, defatting and cracking of the skin. Symptoms may include stomach distress, nausea or vomiting.
---	---

### Information on toxicological effects

#### Acute toxicity

Components	Species	Test Results
Benzyl-C12-18-alkyldimethyl ammonium chlorides (CAS 68391-01-5)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rat	2000 mg/kg
		1420 mg/kg
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Mouse	150 mg/kg
	Rat	240 mg/kg
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides (CAS 85409-23-0)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Not available	
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Rat	300 - 2000 mg/kg
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.	
<b>Exposure minutes</b>	Not available.	
<b>Erythema value</b>	Not available.	
<b>Oedema value</b>	Not available.	
<b>Serious eye damage/eye irritation</b>	Direct contact with eyes may cause temporary irritation.	
<b>Corneal opacity value</b>	Not available.	
<b>Iris lesion value</b>	Not available.	
<b>Conjunctival reddening value</b>	Not available.	
<b>Conjunctival oedema value</b>	Not available.	
<b>Recover days</b>	Not available.	
<b>Respiratory or skin sensitization</b>		
<b>Respiratory sensitization</b>	Not available.	
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.	
<b>Germ cell mutagenicity</b>	Non-hazardous by OSHA criteria.	
<b>Carcinogenicity</b>	Non-hazardous by OSHA criteria.	
<b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	Not listed.	
<b>Reproductive toxicity</b>	Non-hazardous by OSHA criteria.	
<b>Specific target organ toxicity - single exposure</b>	Not classified.	
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.	
<b>Aspiration hazard</b>	Not classified.	
<b>Chronic effects</b>	Non-hazardous by OSHA criteria.	
<b>Further information</b>	This product has no known adverse effect on human health.	

## 12. Ecological Information

<b>Ecotoxicity</b>	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. See below
<b>Persistence and degradability</b>	No data is available on the degradability of this product.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Mobility in general</b>	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** Dispose of used towelette in trash. Do not flush in toilet.  
**Local disposal regulations** Dispose in accordance with all applicable regulations.  
**Hazardous waste code** This product is not a hazardous waste.  
**Waste from residues / unused products** 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 packaging may be disposed in trash.

---

### 14. Transport Information

---

**U.S. Department of Transportation (DOT)**

Not regulated as dangerous goods.

---

### 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.

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

PRECAUTIONARY STATEMENTS: Hazard to humans and domestic animals.  
CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or tobacco. Remove contaminated clothing and wash before reuse.

EPA Reg. # 61178-4-9480  
EPA Est. # 9480-NY-1.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

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

**SARA 302 Extremely hazardous substance** No

**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.

**Food and Drug Administration (FDA)** Not regulated.

**US state regulations** This product is not subject to warning labeling under the California Proposition 65 regulation.

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**

Not listed.

**US - Texas Effects Screening Levels: Listed substance**

Benzyl-C12-18-alkyldimethyl ammonium chlorides Listed.  
(CAS 68391-01-5)

**US. Massachusetts RTK - Substance List**

Not regulated.

**US. Pennsylvania RTK - Hazardous Substances**

Not regulated.

**US. Rhode Island RTK**

Not regulated.

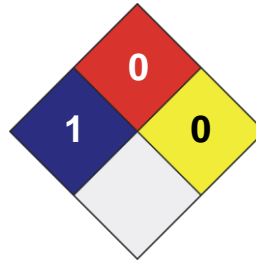
Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

**16. Other Information**

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

<b>HEALTH</b>	/ 1
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0
<b>PERSONAL PROTECTION</b>	X

**Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

**Issue date**

11-February-2015

**Further information**

For any questions surrounding this SDS, please contact the supplier/manufacturer listed on the first page of the document.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on skin. Not a baby wipe. For use on hard surfaces only.

Revision 0.  
Bulk Liquid # 4BQ08401.

**Other information**

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

**Prepared by**

Dell Tech Laboratories, Ltd. Phone: (519) 858-5021