1. IDENTIFICATION

Product Identifier
Product Name Absorb-O-Gel

Other means of identification
SDS # KMH-001

Recommended use of the chemical and restrictions on use
Recommended Use Absorbent.

Details of the supplier of the safety data sheet
Kensington Medical Group Holdings
1300 E. Upas Ave.
McAllen, TX 78501

Emergency Telephone Number
Company Phone Number 1-800-783-8309
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Off white powder
Physical State Solid
Odor Slight citrus

Classification
This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Other Hazards
Very toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Polyacrylate, lightly cross linked</td>
<td>046774-25-9</td>
<td>92.95</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>2.8</td>
</tr>
<tr>
<td>Hydrophobic Fumed Silica</td>
<td>68611-44-9</td>
<td>0.3</td>
</tr>
<tr>
<td>Acrylic acid</td>
<td>79-10-7</td>
<td>&lt;0.08</td>
</tr>
<tr>
<td>Fragrance</td>
<td>Proprietary</td>
<td>Proprietary</td>
</tr>
</tbody>
</table>

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

4. FIRST-AID MEASURES

First Aid Measures

General Advice Provide this SDS to medical personnel for treatment.
# Safety Data Sheet
## ANTISEPTIC TOWELETTES

### Section 1. Identification

<table>
<thead>
<tr>
<th>Product Identifier</th>
<th>ANTISEPTIC TOWELETTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms</td>
<td>MDS094184; MDS094185</td>
</tr>
<tr>
<td>Manufacturer Stock Numbers</td>
<td>MDS094184; MDS094185</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Cleanse intended area</td>
</tr>
<tr>
<td>Uses advised against</td>
<td>N/A</td>
</tr>
<tr>
<td>Manufacturer Contact Address</td>
<td>Medline Industries, Inc.</td>
</tr>
<tr>
<td></td>
<td>One Medline Place</td>
</tr>
<tr>
<td></td>
<td>Mundelein, IL, 60060 USA</td>
</tr>
<tr>
<td>Phone</td>
<td>(800) 633-5463</td>
</tr>
<tr>
<td>Emergency Phone</td>
<td>(800) 424-9300</td>
</tr>
<tr>
<td>Fax</td>
<td>(312) 643-4436</td>
</tr>
<tr>
<td>Website</td>
<td><a href="http://www.Medline.com">www.Medline.com</a></td>
</tr>
</tbody>
</table>

### Section 2. Hazards Identification

<table>
<thead>
<tr>
<th>Classification</th>
<th>ACUTE TOXICITY - DERMAL - Category 5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ACUTE TOXICITY - ORAL - Category 5</td>
</tr>
<tr>
<td></td>
<td>EYE DAMAGE/IRRITATION - Category 2B</td>
</tr>
<tr>
<td></td>
<td>No OSHA Hazard Classifications Applicable - Category N/A</td>
</tr>
<tr>
<td></td>
<td>SENSITIZATION - SKIN - Category 1B</td>
</tr>
<tr>
<td>Signal Word</td>
<td>Warning</td>
</tr>
<tr>
<td>Pictogram</td>
<td></td>
</tr>
</tbody>
</table>
Section 15. Regulatory Information

US Federal Regulations:
- General Product Information: N.D.
- Clean Air Act: This product does not contain any HAPs
- Component Analysis: N.D.
- Food & Drug Administration: N.D.
- State Regulations: General Product Information: N.D.
- Component Analysis: N.D.
- Other Regulations: N.D.
- Other Classifications: N.D.
- WHMIS (Canada): N.D.
- California Prop.65: N.D.
- CERCLA: N.D.
- SARA Title III Section 311/312 Hazard class: Acute Health Hazard
- SARA Title III Section 313 Chemicals: This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Section 16. Other Information

Revision Date 5/29/2015

Legend
- N.A. - Not Applicable
- N.E. - Not Established
- N.D. - Not Determined

Additional Information
- The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.

Additional Information
- NFPA 1-0-0
Section 4. First-Aid Measures

General Advice: Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.

Skin Contact: Wash with soap and water; if irritation persists, seek medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Ingestion: If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. If patient is conscious and alert, give large amounts of water. Get medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: In case of fire, use Carbon Dioxide (CO2) or Dry Chemical

Unsuitable Extinguishing Media: None known

Special Fire Fighting Procedures: Self contained breathing apparatus and full protective clothing recommended.

Unusual Fire and Explosive Hazards: None known

Section 6. Accidental Release Measures

Non-hazardous Small Spill: Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.

Non-hazardous Large Spill: Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

Section 7. Handling and Storage

Handling Non-hazardous: This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

Storage Non-hazardous: Store in original package. Discard unused portion. Do not reuse. No special storage conditions required.
Section 8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Occupational Exposure Limits</th>
<th>Ingredient Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participant</td>
<td>Benzalkonium Chloride</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Isopropyl alcohol</td>
<td>TWA: 200 ppm</td>
<td>TWA: 400 ppm</td>
<td>STEL: 400 ppm</td>
</tr>
</tbody>
</table>

Personal Protective Equipment

| Respirator Protection | Respiratory protection may be worn if ventilation does not eliminate symptoms or keeps levels below recommended exposure limits. If exposure limits are exceeded, wear: NIOSH-Approved organic respirator. NIOSH-Approved Supplied Air Respirator (SAR). NIOSH-Approved self-contained breathing apparatus. Do not exceed limits established by the respirator manufacturer. All respiratory protection programs must comply with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements and must be followed whenever workplace conditions require a respirator's use. |

Skin Protection: Wear protective gloves.

Eye Protection: Wear chemical safety goggles while handling this product. Do not wear contact lenses. Wear additional eye protection such as face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

Other protective equipment:

Work/hygienic practices: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Colourless transparent solution</td>
</tr>
<tr>
<td>Odor</td>
<td>Fragrance odour</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N.D.</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble</td>
</tr>
<tr>
<td>Partition coefficient Water/n-octanol</td>
<td>N.D.</td>
</tr>
<tr>
<td>VOC%</td>
<td>N/A</td>
</tr>
<tr>
<td>Viscosity</td>
<td>N.D.</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.98</td>
</tr>
<tr>
<td>Density (lbs/Gal)</td>
<td>0.9</td>
</tr>
<tr>
<td>Pounds per Cubic Foot</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point</td>
<td>N.D.</td>
</tr>
<tr>
<td>FP Method</td>
<td>N.D.</td>
</tr>
<tr>
<td>Ph</td>
<td>6.99</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N.D.</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>180° F</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>N.D.</td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>7</td>
</tr>
<tr>
<td>Flammability</td>
<td>N.D.</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>N.D.</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>N.D.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N.D.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&gt; 2.0</td>
</tr>
</tbody>
</table>

Section 10. Stability and Reactivity

| Stability: Stable |
| Reactivity: Stable under normal conditions |
| Incompatibility (Materials to Avoid): Strong oxidizing agents. Strong acids |
| Hazardous Decomposition or Byproducts: Upon decomposition, this product may yield oxides of nitrogen and ammonia |
| Hazardous Polymerization: N.D. |
| Conditions to avoid: Strong oxidizing agents. Strong acids |
SAFETY DATA SHEET

1. Identification

Product identifier: SaniZide Plus® Germicidal Solution
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: Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 2A
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:

Signal word: Warning
Hazard statement: Causes serious eye irritation. Causes skin irritation.
Precautionary statement:
Prevention: Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.
Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
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>Nonoxynol-10</td>
<td>Nonylphenol, ethoxylated</td>
<td>9016-45-9</td>
<td>0.53</td>
</tr>
<tr>
<td>Alkyl-dimethyl-benzyl-ammonium chloride</td>
<td>Quaternary ammonium compound</td>
<td>68391-01-5</td>
<td>0.105</td>
</tr>
<tr>
<td>BZALKONIUM CHLORIDE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alkyl-dimethyl-ethyl-benzyl-ammonium chloride</td>
<td></td>
<td>68956-79-6</td>
<td>0.105</td>
</tr>
</tbody>
</table>

Material name: SaniZide Plus® Germicidal Solution

SDS US
2388 Version #: 01 Issue date: 01-30-2015

1 / 6
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 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms occur.

Ingestion Seek medical advice.

Most important symptoms/effects, acute and delayed Causes serious eye irritation. Causes skin irritation.

Indication of immediate medical attention and special treatment needed Treat symptomatically.

5. Fire-fighting measures


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.


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 Absorb spill with vermiculite or other inert material, then place in a sealed container for chemical waste.

Large Spills: Flush with plenty of water. Prevent entry into waterways, sewer, basements or confined areas. Dike for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

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. 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

Hand protection Chemical resistant gloves recommended.

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

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Contact health and safety professional or manufacturer for specific information.

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**
Liquid.

**Physical state**
Liquid.

**Form**
Liquid.

**Color**
Colorless.

**Odor**
Odorless.

**Odor threshold**
Not available.

**pH**
11 - 12

**Melting point/freezing point**
30.02 °F (-1.1 °C)

**Initial boiling point and boiling range**
200 °F (93.33 °C)

**Flash point**
200.0 °F (93.3 °C) Setalash

**Evaporation rate**
Slower than ethyl ether.

**Flammability (solid, gas)**
Not applicable.

**Upper/lower flammability or explosive limits**

- **Explosive limit - lower (%)**
  Not available.

- **Explosive limit - upper (%)**
  Not available.

**Vapor pressure**
Not available.

**Vapor density**
> 1

**Relative density**
1.01

**Solubility(ies)**

- **Solubility (water)**
  Complete.

**Partition coefficient (n-octanol/water)**
Not available.

**Auto-ignition temperature**
Not available.

**Decomposition temperature**
Not available.

**Viscosity**
Not available.

**Other information**

- **VOC (Weight %)**
  0 %

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 temperatures.

**Incompatible materials**
Strong oxidizing agents. Acids.

**Hazardous decomposition products**
Carbon oxides. Hydrogen chloride.

11. Toxicological information

**Information on likely routes of exposure**

- **Inhalation**
  Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

- **Skin contact**
  Causes skin irritation.

- **Eye contact**
  Causes serious eye irritation.
### Ingestion
No harmful effects expected in amounts likely to be ingested by accident.

### Most important symptoms/effects, acute and delayed
Causes serious eye irritation. Causes skin irritation.

### Information on toxicological effects

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonoxynol-10 (CAS 9016-45-9)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Rat</td>
<td>1310 mg/kg</td>
</tr>
<tr>
<td>LC50</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Rat</td>
<td>No Data in Literature</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Skin corrosion/irritation
Causes skin irritation.

#### Serious eye damage/eye irritation
Causes serious eye irritation.

#### Respiratory or skin sensitization

<table>
<thead>
<tr>
<th>Respiratory sensitization</th>
<th>This product is not expected to cause respiratory sensitization.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Skin sensitizer</th>
<th>This product is not expected to cause skin sensitization.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Germ cell mutagenicity</th>
<th>No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.</th>
</tr>
</thead>
</table>

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

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
Not expected to be harmful to aquatic organisms.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonoxynol-10 (CAS 9016-45-9)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Algae</td>
<td>EC50</td>
<td>Green algae (Selenastrum capricornutum)</td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia magna)</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Bluegill (Lepomis macrochirus)</td>
</tr>
<tr>
<td><strong>Chronic</strong></td>
<td>NOEC</td>
<td>Green algae (Selenastrum capricornutum)</td>
</tr>
<tr>
<td>Algae</td>
<td></td>
<td>8 mg/l, 72 hours</td>
</tr>
</tbody>
</table>

#### 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 a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

- **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.
  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**
  Not listed.
- **SARA 311/312 Hazardous chemical**
  Yes
- **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 listed.

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>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>No</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>No</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                  01-30-2015
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

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

1. Product and Company Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>Super Sani-Cloth Germicidal Wipe</th>
<th>SDS 0020-00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Recommended use</td>
<td>Disinfectant</td>
<td></td>
</tr>
<tr>
<td>Recommended restrictions</td>
<td>For Professional and Hospital Use</td>
<td></td>
</tr>
<tr>
<td>Manufacturer/Importer/Supplier/Distributor information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Company name</td>
<td>Professional Disposables International, Inc.</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td>Two Nice-Pak Park \Orangeburg, NY 10962-1376</td>
<td></td>
</tr>
<tr>
<td>Telephone</td>
<td>Phone (USA) 1-845-365-1700 (M-F 9am - 5pm) Emergency Phone: 1-800-999-6423</td>
<td></td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="http://www.pdihc.com">www.pdihc.com</a></td>
<td></td>
</tr>
<tr>
<td>Emergency phone number</td>
<td>1-800-999-6423</td>
<td></td>
</tr>
</tbody>
</table>

2. Hazards Identification

| Physical hazards | Flammable solids Category 1 |
| Health hazards | Serious eye damage/eye irritation Category 2A |
| Environmental hazards | Not determined |
| OSHA defined hazards | None additional |

Label elements

Signal word

Hazard statement

Precautionary statement

Prevention

Response

Storage

Disposal

Hazard(s) not otherwise classified (HNOC)

Supplemental information

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Mixtures</th>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>55</td>
<td></td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>n-Alkyl (60% C14, 32% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides</td>
<td>68391-01-5</td>
<td>0.25</td>
<td></td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>n-Alkyl (68% C12, 32% C14) dimethyl ethyl/benzyl ammonium chlorides</td>
<td>68956-79-6</td>
<td>0.25</td>
<td></td>
</tr>
</tbody>
</table>
4. First Aid Measures

<table>
<thead>
<tr>
<th>Route of Exposure</th>
<th>Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Not a normal route of exposure. If inhaled, remove to fresh air. Get medical attention if symptoms develop.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>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.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Not a likely route of exposure. If ingestion does occur, call a poison control center or doctor for treatment advice.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Most important symptoms/effects, acute and delayed</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Indication of immediate medical attention and special treatment needed</td>
<td>Symptoms may include stinging, tearing, redness, swelling, and blurred vision.</td>
</tr>
</tbody>
</table>

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Avoid contact with eyes.

5. Fire Fighting Measures

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Unsuitable extinguishing media</td>
<td>None known.</td>
</tr>
<tr>
<td>Specific hazards arising from the chemical</td>
<td>During fire, gases hazardous to health may be formed.</td>
</tr>
<tr>
<td>Special protective equipment and precautions for firefighters</td>
<td>Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.</td>
</tr>
<tr>
<td>Fire-fighting equipment/instructions</td>
<td>In case of fire and/or explosion do not breathe fumes. In the event of fire, cool product with water spray. Move product from fire area if you can do so without risk.</td>
</tr>
<tr>
<td>Specific methods</td>
<td>Use standard firefighting procedures and consider the hazards of other involved materials. Move products from fire area if you can do so without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.</td>
</tr>
</tbody>
</table>

General fire hazards
Flammable solid.

6. Accidental Release Measures

| Personal precautions, protective equipment and emergency procedures | Wear appropriate protective equipment and clothing during clean-up. For personal protection, see section 8 of the SDS. |
| Methods and materials for containment and cleaning up | Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Pick up and discard towelette. For waste disposal, see section 13 of the SDS. |
| Environmental precautions | Avoid discharge into drains, water courses or onto the ground. |

7. Handling and Storage

<table>
<thead>
<tr>
<th>Precautions for safe handling</th>
<th>Not a skin wipe. For use on hard non-porous surfaces only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Do not use or store near heat or open flame.</td>
</tr>
<tr>
<td></td>
<td>Use according to package label instructions.</td>
</tr>
<tr>
<td></td>
<td>Use good industrial hygiene practices in handling this product.</td>
</tr>
<tr>
<td></td>
<td>Wear appropriate personal protective equipment.</td>
</tr>
<tr>
<td></td>
<td>Wash thoroughly after handling.</td>
</tr>
<tr>
<td></td>
<td>When using do not eat or drink.</td>
</tr>
</tbody>
</table>

| Conditions for safe storage, including any incompatibilities | Do not contaminate water, food or feed by storage or disposal. |
|                                                              | When not in use keep container closed to prevent moisture loss. |
|                                                              | Store away from incompatible materials (see Section 10 of the SDS). |

8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components</td>
<td>PEL</td>
</tr>
<tr>
<td>Isopropyl Alcohol (CAS 67-63-0)</td>
<td>980 mg/m3</td>
</tr>
<tr>
<td></td>
<td>400 ppm</td>
</tr>
</tbody>
</table>
US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol (CAS 67-63-0)</td>
<td>STEL</td>
<td>400 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>200 ppm</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol (CAS 67-63-0)</td>
<td>STEL</td>
<td>1225 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>500 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>980 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>400 ppm</td>
</tr>
</tbody>
</table>

Biological limit values

<table>
<thead>
<tr>
<th>ACGIH Biological Exposure Indices</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol (CAS 67-63-0)</td>
<td>40 mg/l</td>
<td>Acetone</td>
<td>Urine</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

Exposure guidelines

Chemicals listed in section 3 that are not listed here do not have established limit values for ACGIH or OSHA PEL.

Appropriate engineering controls

Provide eyewash station.
Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear eye protection as appropriate.

Skin protection

Hand protection
Wear disposable protective gloves as appropriate.

Other
As required by employer code.

Respiratory protection
In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards
Not available.

General hygiene considerations
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product. When using do not eat or drink. When using do not smoke.

9. Physical and Chemical Properties

Appearance
Liquid saturated on wipe

Physical state
Solid.

Form
Solid.

Color
Colorless to Slightly yellow

Odor
Alcohol

Odor threshold
Not available.

pH
5.75 - 8.50

Melting point/freezing point
Not available.

Initial boiling point and boiling range
Not available.

Pour point
Not available.

Specific gravity
0.892

Partition coefficient (n-octanol/water)
Not available.

Flash point
75.0 °F (23.9 °C) (Liquid)

Evaporation rate
Not available.

Flammability (solid, gas)
Flammable solid.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)
Not available.

Flammability limit - upper (%)
Not available.

Explosive limit - lower (%) Not available.
Explosive limit - upper (%) | Not available.
---|---
Vapor pressure | Not available.
Vapor density | Not available.
Relative density | Not available.
Solubility(ies) | Not available.
Auto-ignition temperature | Not available.
Decomposition temperature | Not available.
Viscosity | Not available.

10. Stability and Reactivity

Reactivity | Do not use on natural marble, windows, unpainted wood or brass, clear plastic or colored grout. This product may react with strong acids and strong oxidizing agents.
---|---
Possibility of hazardous reactions | Hazardous polymerization does not occur.
Chemical stability | Material is stable under normal conditions.
Conditions to avoid | Contact with incompatible materials.
Heat, flames and sparks.
Hazardous decomposition products | May include and are not limited to: Oxides of carbon. Ammonia. Chloride compounds

11. Toxicological Information

Information on likely routes of exposure
- **Ingestion** | Harmful if swallowed.
- **Inhalation** | Health injuries are not known or expected under normal use.
- **Skin contact** | Non-irritating based on test data.
- **Eye contact** | Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics
- Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
- Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Information on toxicological effects

**Acute toxicity**

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol (CAS 67-63-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>12800 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>16970 mg/l/4h</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Dog</td>
<td>4797 mg/kg</td>
</tr>
<tr>
<td>Mouse</td>
<td>3600 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Rabbit</td>
<td>5030 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Rat</td>
<td>4396 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

n-Alkyl (60% C14, 32% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides (CAS 68391-01-5)

<table>
<thead>
<tr>
<th><strong>Acute</strong></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dermal</td>
<td>Rat</td>
<td>2000 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Mouse</td>
<td>150 mg/kg</td>
</tr>
<tr>
<td>Rat</td>
<td>240 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>
### Components

*n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides (CAS 68956-79-6)*

<table>
<thead>
<tr>
<th>Acute</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dermal</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>250 mg/kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Skin corrosion/irritation</th>
<th>Non-irritating based on test data.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposure minutes</td>
<td>Not available.</td>
</tr>
<tr>
<td>Erythema value</td>
<td>Not available.</td>
</tr>
<tr>
<td>Oedema value</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

**Serious eye damage/eye irritation**

<table>
<thead>
<tr>
<th>Corneal opacity value</th>
<th>Not available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iris lesion value</td>
<td>Not available.</td>
</tr>
<tr>
<td>Conjunctival reddening value</td>
<td>Not available.</td>
</tr>
<tr>
<td>Conjunctival oedema value</td>
<td>Not available.</td>
</tr>
<tr>
<td>Recover days</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

**Respiratory or skin sensitization**

<table>
<thead>
<tr>
<th>Respiratory sensitization</th>
<th>Not available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin sensitization</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

**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.


Not listed.

**Reproductive toxicity**

This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure**

Narcotic effects.

**Specific target organ toxicity - repeated exposure**

Not classified.

**Aspiration hazard**

Not classified.

**Chronic effects**

Prolonged inhalation may be harmful.

**Further information**

Not available.

---

### 12. Ecological Information

#### Ecotoxicity

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol (CAS 67-63-0)</td>
<td>Algae</td>
<td>IC50 Algae 1000 mg/L, 72 Hours</td>
</tr>
<tr>
<td></td>
<td>Crustacea</td>
<td>EC50 Daphnia 13299 mg/L, 48 Hours</td>
</tr>
<tr>
<td></td>
<td>Fish</td>
<td>LC50 Bluegill (Lepomis macrochirus) &gt; 1400 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

**Persistence and degradability**

No data is available on the degradability of this product.

**Bioaccumulative potential**

No data available.

**Partition coefficient n-octanol / water (log Kow)**

| Isopropyl Alcohol          | 0.05               |

**Mobility in soil**

No data available.

**Mobility in general**

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
Follow container label directions carefully. Do not reuse towelette. Dispose of used towelette in trash. Do not flush in toilet. Nonrefillable container. Do not reuse or refill this container. Triple rinse and offer for recycling. If recycling is not available, put in trash collection. Review federal, state/provincial, and local government requirements prior to disposal.

Dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container.

Local disposal regulations See above

Hazardous waste code Assign as required.

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

U.S. Department of Transportation (DOT)

Basic shipping requirements:
UN number UN3175
Proper shipping name Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)
Hazard class 4.1
Packing group II
Packaging exceptions <1kg - limited quantity (par. 173.151)

15. Regulatory Information

US federal regulations 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:
Hazards to Humans and Domestic Animals. Warning: Causes substantial but temporary eye damage. Do not get in eyes or on clothing. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using restroom. Remove and wash contaminated clothing before reuse.

EPA Reg. # 9480-4

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

CERCLA Hazardous Substance List (40 CFR 302.4)
Isopropyl Alcohol (CAS 67-63-0) 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 - Yes
Pressure Hazard - No
Reactivity Hazard - No
SARA 302 Extremely hazardous substance  No
SARA 311/312 Hazardous chemical  No

SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>55</td>
</tr>
</tbody>
</table>

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
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.

US - California Hazardous Substances (Director's): Listed substance
Isopropyl Alcohol (CAS 67-63-0)  Listed.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
Not listed.

Isopropyl Alcohol (CAS 67-63-0)  Listed.

US - Louisiana Spill Reporting: Listed substance
Isopropyl Alcohol (CAS 67-63-0)  Listed.

US - Minnesota Haz Subs: Listed substance
Isopropyl Alcohol (CAS 67-63-0)  Listed.

US - New Jersey RTK - Substances: Listed substance
Isopropyl Alcohol (CAS 67-63-0)  Listed.

US - Texas Effects Screening Levels: Listed substance
Isopropyl Alcohol (CAS 67-63-0)  Listed.
n-Alkyl (60% C14, 32% C16, 5% C12, 5% C18)  Listed.
Dimethyl benzyl ammonium chlorides (CAS 68391-01-5)  Listed.

US. Massachusetts RTK - Substance List
Isopropyl Alcohol (CAS 67-63-0)  Listed.

US. Pennsylvania RTK - Hazardous Substances
Isopropyl Alcohol (CAS 67-63-0)  Listed.

US. Rhode Island RTK
Isopropyl Alcohol (CAS 67-63-0)  Listed.

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

<table>
<thead>
<tr>
<th>LEGEND</th>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>S 4</td>
<td>3</td>
<td>0</td>
<td>X</td>
</tr>
<tr>
<td>Severe</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serious</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moderate</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slight</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minimal</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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

27-March-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.

Do not use on natural marble, windows, unpainted wood, brass, clear plastic or coloured grout.

Revision 1. Changed eye toxicity categorization to Category 2A and revised transportation section. Also changed bulk liquid number and made other miscellaneous changes.

Based on bulk liquid # 4FQ51801.

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
**Eye Contact**
Rinse thoroughly with plenty of water, also under the eyelids. Call a physician if irritation persists.

**Skin Contact**
If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water.

**Inhalation**
Not a likely route of exposure based on form of product. If fragrance is bothersome, move to fresh air.

**Ingestion**
Rinse mouth. Drink 1 or 2 glasses of water.

**Most important symptoms and effects**

**Symptoms**
May cause mild irritation. May cause discomfort if swallowed.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**
Treat symptomatically.

---

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray (fog). Carbon dioxide (CO2). Dry chemical. Foam.

**Unsuitable Extinguishing Media**
Water is an effective extinguishing media, however the product becomes very slippery when wet.

**Specific Hazards Arising from the Chemical**
This material will make floors slippery when wet. High concentrations of dust in air may present a fire or dust explosion hazard.

**Hazardous Combustion Products**
Smoke, fumes or vapors, and oxides of carbon.

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

---

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**
Use personal protective equipment as required.

**Methods and material for containment and cleaning up**

**Methods for Containment**
Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up**
Avoid flushing with water, as material becomes slippery.

---

### 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling**
Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**
Protect from dampness and humidity.

**Incompatible Materials**
Strong oxidizing agents.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic acid</td>
<td>TWA: 2 ppm S*</td>
<td>(vacated) TWA: 10 ppm (vacated) TWA: 30 mg/m³</td>
<td>TWA: 2 ppm TWA: 6 mg/m³</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering Controls: Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection: Goggles.

Skin and Body Protection: Protective gloves are not required, but recommended.

Respiratory Protection: Use NIOSH-approved dust mask if dusty conditions exist.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Solid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Off white powder</td>
<td>Slight citrus</td>
</tr>
<tr>
<td>Color</td>
<td>Off white</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Not determined</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not determined</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Not determined</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>Not determined</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not determined</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.7</td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Insoluble in water</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not determined</td>
<td></td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to Avoid
Contact with incompatible materials.

Incompatible Materials
Strong oxidizing agents.

Hazardous Decomposition Products
Smoke, fumes or vapors, and oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact
Avoid contact with eyes.

Skin Contact
Avoid contact with skin.

Inhalation
Do not inhale.

Ingestion
Do not ingest.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic acid 79-10-7</td>
<td>= 33500 µg/kg (Rat) = 193 mg/kg (Rat)</td>
<td>= 280 µL/kg (Rabbit) = 295 mg/kg (Rabbit)</td>
<td>= 3.6 mg/L (Rat) 4 h = 11.1 mg/L (Rat) 1 h</td>
</tr>
</tbody>
</table>

Information on physical, chemical and toxicological effects

Symptoms
Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity
Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic acid 79-10-7</td>
<td>Group 3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Numerical measures of toxicity
Not determined
12. ECOLOGICAL INFORMATION

**Ecotoxicity**
Very toxic to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic acid 79-10-7</td>
<td>0.17: 96 h Pseudokirchneriella subcapitata mg/L EC50 0.04; 72 h Desmodesmus subspicatus mg/L EC50</td>
<td>222: 96 h Brachydanio rerio mg/L LC50 semi-static</td>
<td></td>
<td>95: 48 h Daphnia magna mg/L EC50 270: 24 h Daphnia magna mg/L LC50 Static</td>
</tr>
</tbody>
</table>

**Persistence/Degradability**
Not determined.

**Bioaccumulation**
Not determined.

**Mobility**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition Coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic acid 79-10-7</td>
<td>0.38 - 0.46</td>
</tr>
</tbody>
</table>

**Other Adverse Effects**
Not determined.

13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

**Disposal of Wastes**
Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**
Disposal should be in accordance with applicable regional, national and local laws and regulations.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>RCRA</th>
<th>RCRA - Basis for Listing</th>
<th>RCRA - D Series Wastes</th>
<th>RCRA - U Series Wastes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic acid 79-10-7</td>
<td></td>
<td></td>
<td></td>
<td>U008</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

**Note**
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**
Not regulated

**IATA**
Not regulated

**IMDG**

**Marine Pollutant**
This material may meet the definition of a marine pollutant
15. REGULATORY INFORMATION

### International Inventories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TSCA</th>
<th>DSL</th>
<th>NDSL</th>
<th>EINECS</th>
<th>ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Present</td>
<td></td>
<td></td>
<td>Present</td>
<td></td>
<td></td>
<td></td>
<td>Present</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrophobic Fumed Silica</td>
<td>Present</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td>Present</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acrylic acid</td>
<td>Present</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Present</td>
<td>X</td>
<td>Present</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fragrance</td>
<td>Present</td>
<td></td>
<td></td>
<td>Present</td>
<td>X</td>
<td></td>
<td></td>
<td>Present</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legend:
- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- **EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- **ENCS** - Japan Existing and New Chemical Substances
- **IECSC** - China Inventory of Existing Chemical Substances
- **KECL** - Korean Existing and Evaluated Chemical Substances
- **PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- **AICS** - Australian Inventory of Chemical Substances

### US Federal Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic acid</td>
<td>5000 lb</td>
<td></td>
<td>RQ 5000 lb final RQ</td>
</tr>
<tr>
<td>79-10-7</td>
<td></td>
<td></td>
<td>RQ 2270 kg final RQ</td>
</tr>
</tbody>
</table>

### SARA 313

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic acid</td>
<td>79-10-7</td>
<td>&lt;0.08</td>
<td>1.0</td>
</tr>
<tr>
<td>79-10-7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### US State Regulations

#### U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic acid</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>79-10-7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

**NFPA**
- **Health Hazards**: Not determined
- **Flammability**: Not determined
- **Instability**: Not determined
- **Special Hazards**: Not determined

**HMIS**
- **Health Hazards**: Not determined
- **Flammability**: Not determined
- **Physical Hazards**: Not determined
- **Personal Protection**: Not determined

Issue Date: 25-Feb-2015
Revision Date: 06-May-2015
Revision Note: New format

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet