1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : WINDEX® MULTISURFACE ANTIBACTERIAL

Use of the Substance/Mixture : Disinfectant

Company : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236

Emergency telephone number : 24 Hour Medical Emergency Phone: (866)231-5406
24 Hour International Emergency Phone: (703)527-3887
24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance / Odor : clear / liquid / characteristic

Immediate Concerns : Caution
Avoid contact with skin, eyes and clothing.

Potential Health Effects

Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause:
Mild eye irritation

Skin : Prolonged or repeated contact may dry skin and cause irritation.

Inhalation : No adverse effects expected when used as directed.

Ingestion : May cause abdominal discomfort.

Aggravated Medical Condition : Persons with pre-existing skin disorders may be more susceptible to irritating effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by OSHA 29 CFR 1910.1200 or the Canadian Controlled Products Regulations are listed in this table:
Material Safety Data Sheet  
according to ANSI Z400.1- 2004 and 29 CFR 1910.1200

WINDEX® MULTISURFACE ANTIBACTERIAL

Version 4.0 Print Date 11/01/2012
Revision Date 10/12/2012 MSDS Number 350000004960
SITE_FORM Number 30000000000000004266.002

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>1.00 - 5.00</td>
</tr>
<tr>
<td>Ethyleneglycol Monohexylether</td>
<td>112-25-4</td>
<td>1.00 - 5.00</td>
</tr>
<tr>
<td>Lactic Acid</td>
<td>79-33-4</td>
<td>0.10 - 1.00</td>
</tr>
</tbody>
</table>

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Eye contact : Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention if irritation develops and persists.

Skin contact : Wash off with soap and water.

Inhalation : Remove to fresh air. If breathing is affected, get medical attention.

Ingestion : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards during firefighting : Container may melt and leak in heat of fire.

Further information : Cool and use caution when approaching or handling fire-exposed containers. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes. Although this product has a flash point below 200 Deg F, it is an aqueous solution containing an alcohol and does not sustain combustion.

Flash point : 51 °C  
123.8 °F  
Method: Tag Closed Cup (TCC)

Lower explosion limit : Note: no data available
 Upper explosion limit : Note: no data available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Remove all sources of ignition.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Wear personal protective equipment.

Environmental precautions : Outside of normal use, avoid release to the environment.

Methods for cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Use only non-sparking equipment.
Dike large spills.
Clean residue from spill site.

7. HANDLING AND STORAGE

Handling
Advice on safe handling : Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition.
Take measures to prevent the build up of electrostatic charge.

Storage
Requirements for storage areas and containers : Keep container closed when not in use.
Keep in a dry, cool and well-ventilated place.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>mg/m3</th>
<th>ppm</th>
<th>Non-standard units</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>980 mg/m3</td>
<td>400 ppm</td>
<td>-</td>
<td>OSHA TWA</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>-</td>
<td>400 ppm</td>
<td>-</td>
<td>ACGIH STEL</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>-</td>
<td>200 ppm</td>
<td>-</td>
<td>ACGIH TWA</td>
</tr>
</tbody>
</table>

**Personal protective equipment**

- **Respiratory protection**: No personal respiratory protective equipment normally required.
- **Hand protection**: No special requirements.
- **Eye protection**: No special requirements.
- **Skin and body protection**: No special requirements.
- **Hygiene measures**: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Form**: liquid
- **Color**: clear
- **Odor**: characteristic
- **pH**: 2.3 - 3.3
- **Boiling point**: no data available
- **Freezing point**: no data available
- **Flash point**: 51 °C  
  123.8 °F
WINDEX® MULTISURFACE ANTIBACTERIAL

Method: Tag Closed Cup (TCC)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaporation rate</td>
<td>no data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Does not sustain combustion.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>no data available</td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>no data available</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>no data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>similar to water</td>
</tr>
<tr>
<td>Density</td>
<td>0.996 g/cm³</td>
</tr>
<tr>
<td>Water solubility</td>
<td>completely soluble</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>no data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>similar to water</td>
</tr>
<tr>
<td>Volatile Organic Compounds Total VOC (wt. %)*</td>
<td>3 % - additional exemptions may apply</td>
</tr>
</tbody>
</table>

*as defined by US Federal and State Consumer Product Regulations

10. STABILITY AND REACTIVITY

| Conditions to avoid               | Heat, flames and sparks. |
| Materials to avoid                | Strong oxidizing agents |
|                                   | Do not mix with bleach or any other household cleaners. |
| Hazardous decomposition products  | Thermal decomposition can lead to release of irritating gases and vapours. |
| Hazardous reactions               | Stable under recommended storage conditions. |

11. TOXICOLOGICAL INFORMATION

| Acute oral toxicity               | LD50 estimated > 5,000 mg/kg |
Material Safety Data Sheet
according to ANSI Z400.1- 2004 and 29 CFR 1910.1200

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Acute inhalation toxicity : LC50 estimated > 5.59 mg/l

Acute dermal toxicity : LD50 estimated > 5,000 mg/kg

Chronic effects
Carcinogenicity : no data available
Mutagenicity : no data available
Reproductive effects : no data available
Teratogenicity : no data available
Sensitisation : Not known to be a sensitizer.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects : no data available

13. DISPOSAL CONSIDERATIONS

Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal. Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

- U.S. DOT and Canadian TDG Surface Transportation:
1. PRODUCT IDENTIFICATION

WINDEX® MULTISURFACE ANTIBACTERIAL

2. HAZARD IDENTIFICATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

4. FIRST AID MEASURES

5. FIRE FIGHTING PROCEDURES

6. ACCIDENTAL RELEASE MEASURES

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT

9. PHYSICAL AND CHEMICAL PROPERTIES

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

15. REGULATORY INFORMATION

16. OTHER INFORMATION

HMIS Ratings

- Health: 1
- Flammability: 2
- Reactivity: 0

Registration # / Agency: 4822-549/EPA
Material Safety Data Sheet
according to ANSI Z400.1- 2004 and 29 CFR 1910.1200

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NFPA Ratings

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
</tr>
<tr>
<td>Fire</td>
<td>2</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>Special</td>
<td></td>
</tr>
</tbody>
</table>

Further information
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Prepared by: SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)