WINDEX® TOUCH-UP CLEANER ANTIBACTERIAL KITCHEN MULTI-SURFACE GLISTENING CITRUS®

1. PRODUCT AND COMPANY IDENTIFICATION

Product information
Trade name: WINDEX® TOUCH-UP CLEANER ANTIBACTERIAL KITCHEN MULTI-SURFACE GLISTENING CITRUS®
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: light yellow / liquid / characteristic
Immediate Concerns: Caution
COMBUSTIBLE:
Avoid contact with skin, eyes and clothing.
Keep away from heat, sparks and flame.

Potential Health Effects
Exposure routes: Eye, Skin, Inhalation, Ingestion.
Eyes: May cause:
Mild eye irritation
Skin: None known.
Inhalation: No adverse effects expected when used as directed.
Ingestion: May cause abdominal discomfort.
Aggravated Medical Condition: None known.
Material Safety Data Sheet
generated according to ANSI Z400.1-2004 and 29 CFR 1910.1200

WINDEX® TOUCH-UP CLEANER ANTIBACTERIAL KITCHEN MULTI-
SURFACE GLISTENING CITRUS®

Version 1.1 Print Date 02/18/2013
Revision Date 08/20/2012 MSDS Number 350000020096
SITE_FORM Number 30000000000000014804.001

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:

<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</td>
<td>112-25-4</td>
<td>1.00 - 5.00</td>
</tr>
<tr>
<td>Monohexylether</td>
<td></td>
<td></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 : Rinse with plenty of water. Get medical attention if irritation develops and persists.

Skin contact : Rinse with plenty of water.

Inhalation : No special requirements

Ingestion : Rinse mouth with water.

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 : Although this product has a flash point below 200 Deg F, it is an aqueous solution containing an alcohol and does not sustain combustion. Fight fire with normal precautions from a reasonable distance. Cool and use caution when approaching or handling fire-exposed containers. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

Flash point : 51 °C
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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.
Material Safety Data Sheet
according to ANSI Z400.1-2004 and 29 CFR 1910.1200

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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 : light yellow
Odor  : characteristic
pH    : 2.3 - 3.3
Melting point : no data available
Boiling point : no data available
**Freezing point**: no data available

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

**Evaporation rate**: no data available

**Flammability (solid, gas)**: Does not sustain combustion.

**Auto-ignition temperature**: does not ignite

**Lower explosion limit**: no data available

**Upper explosion limit**: no data available

**Vapour pressure**: similar to water

**Density**: 0.996 g/cm³
   - at 25 °C

**Water solubility**: completely soluble

**Partition coefficient: n-octanol/water**: no data available

**Viscosity, dynamic**: similar to water

**Viscosity, kinematic**: similar to water

**Relative vapor density**: not determined

**Volatile Organic Compounds (Total VOC (wt. %))**

- **3 %** - additional exemptions may apply

  *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

**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 > 5,050 mg/kg

Acute inhalation toxicity: LC50 estimated 2.58 mg/l

Acute dermal toxicity: LD50 estimated > 5,050 mg/kg

Chronic effects
- Carcinogenicity: no data available
- Mutagenicity: no data available
- Reproductive effects: no data available
- Teratogenicity: no data available
- Sensitisation: Substances is not 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
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:
  Proper shipping name: not regulated
  Class: None.
  UN/ID No.: None.
  Packaging group: None.

Sea transport

- IMDG:
  Proper shipping name: not regulated
  Class: None.
  UN/ID No.: None.
  Packaging group: None.

Air transport

- ICAO/IATA:
  Proper shipping name: not regulated
  Class: None.
  UN/ID No.: None.
  Packaging group: None.

15. REGULATORY INFORMATION

Notification status: All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

California Prop. 65: This product is not subject to the reporting requirements under California's Proposition 65. This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Registration # / Agency
4822-549/EPA

16. OTHER INFORMATION

HMIS Ratings
Material Safety Data Sheet
according to ANSI Z400.1-2004 and 29 CFR 1910.1200

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<tr>
<td>Health 1</td>
</tr>
<tr>
<td>Flammability 2</td>
</tr>
<tr>
<td>Reactivity 0</td>
</tr>
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</table>

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