1. PRODUCT AND COMPANY IDENTIFICATION

Product information
Trade name : WINDEX® ELECTRONICS CLEANER
Use of the Substance/Mixture : Furniture Polish/Cleaner
Company : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236
Emergency telephone number :
24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647

2. HAZARDS IDENTIFICATION

Emergency Overview
Appearance / Odor : clear / aerosol / pleasant
Immediate Concerns : Caution
Contents under pressure.
Do not puncture or incinerate.
Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst.
Keep away from heat, sparks and flame.

Potential Health Effects
Exposure routes : Eye, Skin, Inhalation, Ingestion.
Eyes : No adverse effects expected when used as directed.
Skin : No adverse effects expected when used as directed.
Inhalation : No adverse effects expected when used as directed.
Ingestion : No adverse effects expected when used as directed.
Aggravated Medical Condition : None known.
### 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>Ethyl alcohol</td>
<td>64-17-5</td>
<td>1.00 - 5.00</td>
</tr>
</tbody>
</table>

For additional information on product ingredients, see www.whatsinside.scjohnson.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. Get medical attention if irritation develops and persists.
- **Inhalation**: Remove to fresh air. If breathing is affected, get medical attention.
- **Ingestion**: Rinse mouth with water.

### 5. FIRE-FIGHTING MEASURES

- **Suitable extinguishing media**: Alcohol foam, carbon dioxide, dry chemical, water fog
- **Specific hazards during fire fighting**: Aerosol Product - Containers may rocket or explode 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. Fight fire from maximum distance or protected area. 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**: 64 °C  
147.2 °F  
Method: Tag Closed Cup (TCC)
Method: Tag Closed Cup (TCC)

Lower explosion limit : Note: no data available
Upper explosion limit : Note: no data available
NFPA Classification : NFPA Level 1 Aerosol

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Remove all sources of ignition.
Methods for cleaning up : Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling
Advice on safe handling : Use only as directed.
Do not puncture or incinerate.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition.

Storage
Requirements for storage areas and containers : 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>Ethyl alcohol</td>
<td>64-17-5</td>
<td>1,900 mg/m3</td>
<td>1,000 ppm</td>
<td>-</td>
<td>OSHA TWA</td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>-</td>
<td>1,000 ppm</td>
<td>-</td>
<td>ACGIH STEL</td>
</tr>
</tbody>
</table>

Personal protective equipment

Respiratory protection
Industrial setting : No personal respiratory protective equipment normally required.

Household setting : Use only with adequate ventilation.

**Hand protection**

Industrial setting : No special requirements.

Household setting : Avoid contact with eyes.

**Eye protection**

**Hygiene measures**

Use only with adequate ventilation. Wash thoroughly after handling. Wear suitable protective clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- **Form** : aerosol
- **Color** : clear
- **Odor** : pleasant
- **pH** : 6.0 - 7.0 at 20 °C
- **Boiling point** : no data available
- **Freezing point** : no data available
- **Flash point** : 64 °C, 147.2 °F
  Method: Tag Closed Cup (TCC)
- **Flash point** : 147.2 °F
  Method: Tag Closed Cup (TCC)
- **Evaporation rate** : no data available
- **Flammability (solid, gas)** : Does not sustain combustion.
- **Autoignition temperature** : no data available
- **Lower explosion limit** : no data available
Material Safety Data Sheet
according to ANSI Z400.1-2004 and 29 CFR 1910.1226

WINDEX® ELECTRONICS CLEANER

Version 2.0  Print Date 01/17/2011
Revision Date 11/11/2010  MSDS Number 350000015499
                       350000016539
                       SITE_FORM Number
                       30000000000000011806.001

Upper explosion limit : no data available
Vapour pressure : similar to water
Density : 0.99 g/cm³
          at 20 °C
Water solubility : completely soluble
Viscosity, dynamic : similar to water
Volatile Organic Compounds (California Air Resource Board – CARB)
Total VOC (wt. %) : 1.9 % - does not include any applicable regulatory exemptions

10. STABILITY AND REACTIVITY

Conditions to avoid : Heat, flames and sparks.
Materials to avoid : Do not mix with oxidizing agents.
Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.
Hazardous reactions : Stable

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 Calculated
                       > 5,000 mg/kg
Acute inhalation toxicity : No adverse effects expected when used as directed.
Acute dermal toxicity : LD50 Calculated
                       > 2,000 mg/kg

Chronic effects
Carcinogenicity : no data available
Mutagenicity : no data available
Reproductive effects : no data available

Teratogenicity : no data available

Sensitisation : Substance 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 disposal.

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Land transport

- U.S. DOT and Canadian TDG Surface Transportation:
  Proper shipping name: UN 1950 AEROSOLS, non-flammable, 2.2
  Class: 2.2
  UN number: 1950
  Packaging group: None.
  Note: SC Johnson ships this product as Consumer Commodity ORM-D (non-bulk packages)

Sea transport

- IMDG:
  Proper shipping name: UN 1950 AEROSOLS, non-flammable, 2.2
  Class: 2
  UN number: 1950
  Packaging group: None.
  EmS: F-D, S-U
  Note: Limited quantities derogation may be applicable to this product, please check transport documents.
Air transport

- ICAO/IATA:
  - Proper shipping name: UN 1950 AEROSOLS, non-flammable, 2.2
  - Class: 2.2
  - UN/ID No.: UN 1950
  - Packaging group: None.
  - Note: SC Johnson typically does not ship products via air, therefore it has not been determined if the product container meets current IATA/ICAO package criteria. Refer to IATA/ICAO Dangerous Goods Regulations for detailed instructions when shipping this item by air.

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.

Notification status: All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

California Prop. 65: This product is not subject to the reporting requirements under California's Proposition 65.

Canada Regulations: This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. OTHER INFORMATION

HMIS Ratings

<table>
<thead>
<tr>
<th>Rating</th>
<th>Value</th>
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<tbody>
<tr>
<td>Health</td>
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</tr>
<tr>
<td>Flammability</td>
<td>2</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
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</table>

NFPA Ratings

<table>
<thead>
<tr>
<th>Rating</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>0</td>
</tr>
<tr>
<td>Fire</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>Special</td>
<td></td>
</tr>
</tbody>
</table>

Further information
Material Safety Data Sheet
according to ANSI Z400.1-2004 and 29 CFR 1910.1226

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