1. PRODUCT AND COMPANY IDENTIFICATION

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

2. HAZARDS IDENTIFICATION

Emergency Overview
- Appearance / Odor: blue / liquid / characteristic
- Immediate Concerns: Avoid contact with skin, eyes and clothing.

Potential Health Effects
- Routes of exposure: Eye, Skin, Inhalation, Ingestion.
  - Eyes: None known.
  - Skin: None known.
  - Inhalation: None known.
  - Ingestion: None known.
- Aggravated Medical Condition: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60.00 - 100.00</td>
</tr>
<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>0.10 - 1.00</td>
</tr>
<tr>
<td>Monoxyethylether</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact: Rinse with plenty of water. Get medical attention if irritation.
develops and persists.

Skin contact : Wash off with soap and water. Get medical attention if irritation develops and persists.

Inhalation : Remove to fresh air.

Ingestion : Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Alcohol foam, carbon dioxide, dry chemical, water fog

Specific hazards during fire fighting : 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. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

Flash point : 130 °F
Method: Tag Closed Cup (TCC)

Flash point : 54 °C
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.

Methods for cleaning up : Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Dike large spills.

7. HANDLING AND STORAGE

Handling

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

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

Storage
Requirements for storage areas and containers: Keep container closed when not in use. Keep in a dry, cool and well-ventilated place. Do not freeze.

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>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>-</td>
<td>400 ppm</td>
<td>ACGIH STEL</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>-</td>
<td>200 ppm</td>
<td>ACGIH TWA</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>980 mg/m3</td>
<td>400 ppm</td>
<td>OSHA TWA</td>
</tr>
</tbody>
</table>

Personal protective equipment

Respiratory protection

Industrial setting: No personal respiratory protective equipment normally required.

Household setting: No personal respiratory protective equipment normally required.

Hand protection

Industrial setting: not required under normal use

Household setting: not required under normal use

Eye protection

Industrial setting: No special requirements.

Household setting: No special requirements.

Hygiene measures: Use only with adequate ventilation. Wash thoroughly after handling. Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection. Wear suitable protective clothing.
9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid  
Color : blue  
Odor : characteristic  
\[ \text{pH} \] : 10.5 - 11.0  
Melting point : no data available  
Boiling point : no data available  
Freezing point : no data available  
Flash point : 130 °F  
\[ \text{Method: Tag Closed Cup (TCC)} \]  
Flash point : 54 °C  
\[ \text{Method: Tag Closed Cup (TCC)} \]  
Evaporation rate : no data available  
Autoignition temperature : no data available  
Lower explosion limit : no data available  
Upper explosion limit : no data available  
Vapour pressure : similar to water  
Water solubility : completely soluble  
Partition coefficient: \( n \)-octanol/water : no data available  
Specific Gravity : 1.0 estimated

10. STABILITY AND REACTIVITY

Conditions to avoid : None known.  
Materials to avoid : Strong oxidizing agents  
Hazardous decomposition products : When exposed to fire, produces normal products of combustion.
Hazardous reactions: Stable

11. TOXICOLOGICAL INFORMATION

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

Acute inhalation toxicity: LC50 rat
Dose: > 2.5 mg/l

Acute dermal toxicity: LD50 rabbit
Dose: estimated > 2,000 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: Not Available

13. DISPOSAL CONSIDERATIONS

Industrial setting: Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.

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

14. TRANSPORT INFORMATION

Land transport
WINDEX® ORIGINAL GLASS CLEANER

Version 1. Print Date 01/22/2009
Revision Date 01/16/2009 MSDS Number 350000004274

U.S. DOT and Canadian TDG Surface Transportation:
NA number 1993
Proper shipping name Combustible Liquid, N.O.S.
Class: Combustible liquid
Packaging group: III

Note: SC Johnson ships this product as "Non-Regulated" per DOT exception for Combustible Liquids. (49 CFR 173.150)

Sea transport

IMDG:
UN-Number: None.
Packaging group: None.
Proper shipping name not regulated
Class: None.

Air transport

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

15. REGULATORY INFORMATION

Global Chemical Inventories

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.

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

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.
WINDEX® ORIGINAL GLASS CLEANER

16. OTHER INFORMATION

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<th>HMIS Ratings</th>
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<tbody>
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</tr>
<tr>
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<td>Fire</td>
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<tr>
<td>Reactivity</td>
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<td>Special</td>
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Further information
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Prepared by: SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)