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

WINDEX® ORIGINAL GLASS & SURFACE WIPES

Version 2. Print Date 12/03/2008
Revision Date 11/05/2008 MSDS Number 350000010178

1. PRODUCT AND COMPANY IDENTIFICATION

Product information
Trade name : WINDEX® ORIGINAL GLASS & SURFACE WIPES
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 : white / Wipes / Fresh
Immediate Concerns : No adverse effects expected when used as directed.

Potential Health Effects
Routes of exposure : Eye, Skin, Inhalation, Ingestion.
Eyes : None known.
Skin : Prolonged or repeated contact may dry skin and cause irritation.
Inhalation : None known.
Ingestion : May cause abdominal discomfort.
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 - 70.00</td>
</tr>
<tr>
<td>Cellulose</td>
<td>9004-34-6</td>
<td>10.00 - 30.00</td>
</tr>
<tr>
<td>Polypropylene</td>
<td>9003-07-0</td>
<td>5.00 - 10.00</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>1.00 - 5.00</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact : Rinse with plenty of water.
Skin contact : Rinse with plenty of water.
Inhalation : No special requirements
Ingestion : No special requirements

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Alcohol foam, carbon dioxide, dry chemical, water fog
Specific hazards during fire fighting : Material may burn in heat of fire.
Further information : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires.
Flash point : estimated > 124 °F
Lower explosion limit : Note: no data available
Upper explosion limit : Note: no data available

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up : Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling
Advice on safe handling : Do not use for personal hygiene or as a baby wipe. 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>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellulose</td>
<td>9004-34-6</td>
<td>10 mg/m3</td>
<td>-</td>
<td>ACGIH TWA</td>
</tr>
<tr>
<td>Cellulose</td>
<td>9004-34-6</td>
<td>15 mg/m3</td>
<td>-</td>
<td>OSHA TWA</td>
</tr>
<tr>
<td>Cellulose</td>
<td>9004-34-6</td>
<td>5 mg/m3</td>
<td>-</td>
<td>OSHA TWA</td>
</tr>
<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.

9. PHYSICAL AND CHEMICAL PROPERTIES

**Form**

- Wipes
## 10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Conditions to avoid</th>
<th>Heat, flames and sparks.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials to avoid</td>
<td>Strong oxidizing agents</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>When exposed to fire, produces normal products of combustion.</td>
</tr>
<tr>
<td>Hazardous reactions</td>
<td>Stable</td>
</tr>
</tbody>
</table>

## 11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Acute oral toxicity</th>
<th>LD50 rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dose</td>
<td>estimated &gt; 5,050 mg/kg</td>
</tr>
</tbody>
</table>
Acute inhalation toxicity : LC50 rat
Dose: > 2.58 mg/l

Acute dermal toxicity : LD50 rabbit
Dose: 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 : 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.

RCRA waste class : Non-hazardous waste

SCJ product category : SNH: Solid Non-Hazardous

14. TRANSPORT INFORMATION

Land transport

U.S. DOT and Canadian TDG Surface Transportation:
UN-Number None.
Proper shipping name not regulated
**WINDEX® ORIGINAL GLASS & SURFACE WIPES**

<table>
<thead>
<tr>
<th>Class:</th>
<th>None.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging group:</td>
<td>None.</td>
</tr>
</tbody>
</table>

**Sea transport**

<table>
<thead>
<tr>
<th>IMDG:</th>
<th>UN-Number: None.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging group:</td>
<td>None.</td>
</tr>
<tr>
<td>Proper shipping name:</td>
<td>not regulated</td>
</tr>
<tr>
<td>Class:</td>
<td>None.</td>
</tr>
</tbody>
</table>

**Air transport**

<table>
<thead>
<tr>
<th>ICAO/IATA:</th>
<th>Class: None.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging group:</td>
<td>None.</td>
</tr>
<tr>
<td>Proper shipping name:</td>
<td>not regulated</td>
</tr>
<tr>
<td>UN/ID No.:</td>
<td>None.</td>
</tr>
</tbody>
</table>

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 does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

16. OTHER INFORMATION

**HMIS Ratings**

<table>
<thead>
<tr>
<th>Health</th>
<th>0</th>
</tr>
</thead>
</table>

6/7
WINDEX® ORIGINAL GLASS & SURFACE WIPES

Version 2. Print Date 12/03/2008
Revision Date 11/05/2008 MSDS Number 350000010178

Flammability 1
Reactivity 0

NFPA Ratings
Health 0
Fire 1
Reactivity 0
Special

Further information
This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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