

**Material Safety Data Sheet**

according to ANSI Z400.1- 2004 and 29 CFR 1910.1200



**WINDEX® COMPLETE GLASS & MULTI SURFACE CLEANER**

Version 2.0

Print Date 06/04/2012

Revision Date 04/13/2011

MSDS Number 350000011604  
SITE\_FORM Number  
3000000000000009498.002

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product information**

Trade name : WINDEX® COMPLETE GLASS & MULTI SURFACE CLEANER

Use of the Substance/Mixture : Hard Surface Cleaner

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 : blue transparent / liquid / pleasant

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

**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.

**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:

Chemical Name	CAS-No.	Weight percent
Ammonium Hydroxide	1336-21-6	0.10 - 1.00

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For additional information on product ingredients, see [www.whatsinsidescjohnson.com](http://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. FIRE-FIGHTING MEASURES**

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during fire fighting : Container may melt and leak in heat of fire.
- Further information : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.
- Flash point : > 95 °C  
> 203 °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 : No special precautions required.
- Environmental precautions : Outside of normal use, avoid release to the environment.
- Methods for cleaning up : Soak up with inert absorbent material.  
Sweep up and shovel into suitable containers for disposal.  
Dike large spills.  
Clean residue from spill site.

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**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 : Normal measures for preventive fire protection.

**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**

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

**Personal protective equipment**

**Respiratory protection**

Industrial setting : No personal respiratory protective equipment normally required.

Household setting : Use only with adequate ventilation.

**Hand protection** : No special requirements.

**Eye protection**

Industrial setting : No special requirements.

Household setting : Avoid contact with eyes.

**Skin and body protection** : No special requirements.

**Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form	:	liquid
Color	:	blue transparent
Odor	:	pleasant
pH	:	10.8
Boiling point	:	no data available
Freezing point	:	no data available
Flash point	:	> 95 °C > 203 °F 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	:	no data available
Density	:	1 g/cm <sup>3</sup> at 25 °C
Water solubility	:	completely soluble
Volatile Organic Compounds (California Air Resource Board – CARB) Total VOC (wt. %)	:	0 % - does not include any applicable regulatory exemptions

**10. STABILITY AND REACTIVITY**

Conditions to avoid	:	Direct sources of heat.
Materials to avoid	:	Do not mix with bleach or any other household cleaners. Avoid contact with: Strong acids Strong oxidizing agents
Hazardous decomposition	:	Thermal decomposition can lead to release of irritating gases

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products and vapours.

Hazardous reactions : Stable under recommended storage conditions.

**11. TOXICOLOGICAL INFORMATION**

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

Acute inhalation toxicity : LC50  
estimated  
> 2.58 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 : 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

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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:**

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.

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

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.

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**16. OTHER INFORMATION**

**HMIS Ratings**

Health	1
Flammability	1
Reactivity	0

**NFPA Ratings**

Health	1
Fire	1
Reactivity	0
Special	

**Further information**

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