

# 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  
3000000000000011806.001

### 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.

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### 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
Ethyl alcohol	64-17-5	1.00 - 5.00

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. 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)
- Flash point : 147.2 °F

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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

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Ethyl alcohol	64-17-5	1,900 mg/m3	1,000 ppm	-	OSHA TWA
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL

**Personal protective equipment**

**Respiratory protection**

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Industrial setting : No personal respiratory protective equipment normally required.

Household setting : Use only with adequate ventilation.

**Hand protection** : not required under normal use

**Eye protection**

Industrial setting : No special requirements.

Household setting : Avoid contact with eyes.

**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

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Upper explosion limit	:	no data available
Vapour pressure	:	similar to water
Density	:	0.99 g/cm <sup>3</sup> 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
<b>Chronic effects</b> Carcinogenicity	:	no data available
Mutagenicity	:	no data available

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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.

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### 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

Health	0
Flammability	2
Reactivity	0

#### NFPA Ratings

Health	0
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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