

DI VCB 703271

Material Safety Data Sheet

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

#1511



WINDEX® ELECTRONIC WIPES

Version 1.2

Print Date 12/01/2012

Revision Date 11/09/2012

MSDS Number 350000021055
350000021116

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

- Trade name : WINDEX® ELECTRONIC WIPES
- 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 : white / solid / pleasant

Immediate Concerns

: Caution
COMBUSTIBLE:
Keep away from heat, sparks and flame.

Potential Health Effects

- Exposure routes : Eye, Skin, Inhalation, Ingestion.
- Eyes : None known.
- 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
Cellulose	9004-34-6	10.00 - 30.00

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Ethyl alcohol	64-17-5	0.10 - 1.00
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For additional information on product ingredients, see 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 : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during firefighting : Do not use a solid water stream as it may scatter and spread 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. Fight fire with normal precautions from a reasonable distance. Cool and use caution when approaching or handling fire-exposed containers. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.
- Flash point : 64 °C
147.2 °F
- 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.
Wear personal protective equipment.

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- Environmental precautions : Outside of normal use, avoid release to the environment.
- Methods for cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Use only non-sparking equipment.
Dike large spills.
Clean residue from spill site.

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 : Keep away from heat and sources of ignition.
Take measures to prevent the build up of electrostatic charge.

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
Cellulose	9004-34-6	5 mg/m3	-	-	OSHA TWA
Cellulose	9004-34-6	15 mg/m3	-	-	OSHA TWA
Cellulose	9004-34-6	10 mg/m3	-	-	ACGIH TWA
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 No personal respiratory protective equipment normally

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	required.
Hand protection	: No special requirements.
Eye protection	: No special requirements.
Skin and body protection	: No special requirements.
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: solid
Color	: white
Odor	: pleasant
pH	: 6.0 at 20 °C
Melting point	: no data available
Boiling point	: no data available
Freezing point	: no data available
Flash point	: 64 °C 147.2 °F
Evaporation rate	: no data available
Flammability (solid, gas)	: Does not sustain combustion.
Auto-ignition temperature	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Vapour pressure	: not applicable
Density	: no data available
Water solubility	: negligible
Partition coefficient: n-octanol/water	: no data available

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Viscosity, dynamic	:	not applicable
Viscosity, kinematic	:	not applicable
Relative vapor density	:	no data available
Volatile Organic Compounds Total VOC (wt. %)*	:	0.3 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations

10. STABILITY AND REACTIVITY

Conditions to avoid	:	Heat, flames and sparks.
Materials to avoid	:	Strong oxidizing agents
Hazardous decomposition products	:	Thermal decomposition can lead to release of irritating gases and vapours.
Thermal decomposition	:	Note: no data available
Hazardous reactions	:	Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	:	LD50 estimated > 5,000 mg/kg
Acute inhalation toxicity	:	LC50 Measured > 2.58 mg/l
Acute dermal toxicity	:	LD50 Measured > 5,050 mg/kg
Chronic effects Carcinogenicity	:	no data available

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Mutagenicity : no data available

Reproductive effects : no data available

Teratogenicity : no data available

Sensitisation : Substances 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

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

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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 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	2
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 &

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Regulatory Affairs (GSARA)