

# Material Safety Data Sheet

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



## WINDEX® TOUCH-UP CLEANER ANTIBACTERIAL KITCHEN MULTI-SURFACE GLISTENING CITRUS®

Version 1.1

Print Date 02/26/2013

Revision Date 08/20/2012

MSDS Number 350000020096  
SITE\_FORM Number  
30000000000000014804.001

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

Trade name : WINDEX® TOUCH-UP CLEANER ANTIBACTERIAL KITCHEN MULTI-SURFACE GLISTENING CITRUS®

Use of the Substance/Mixture : Disinfectant

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 : light yellow / liquid / characteristic

#### Immediate Concerns

: Caution  
COMBUSTIBLE:  
Avoid contact with skin, eyes and clothing.  
Keep away from heat, sparks and flame.

#### 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.

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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
Isopropanol	67-63-0	1.00 - 5.00
Ethylene glycol Monohexylether	112-25-4	1.00 - 5.00
Lactic Acid	79-33-4	0.10 - 1.00

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.
- Inhalation : No special requirements
- Ingestion : Rinse mouth with water.

### 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during firefighting : 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. 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 : 51 °C

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123.8 °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 : Remove all sources of ignition.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.  
Wear personal protective equipment.
- 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 container closed when not in use.  
Keep in a dry, cool and well-ventilated place.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Isopropanol	67-63-0	980 mg/m3	400 ppm	-	OSHA TWA
Isopropanol	67-63-0	-	400 ppm	-	ACGIH STEL
Isopropanol	67-63-0	-	200 ppm	-	ACGIH TWA

#### Personal protective equipment

- Respiratory protection** : No personal respiratory protective equipment normally 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 : liquid
- Color : light yellow
- Odor : characteristic
- pH : 2.3 - 3.3
- Melting point : no data available
- Boiling point : no data available

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Freezing point	:	no data available
Flash point	:	51 °C 123.8 °F Method: Tag Closed Cup (TCC)
Evaporation rate	:	no data available
Flammability (solid, gas)	:	Does not sustain combustion.
Auto-ignition temperature	:	does not ignite
Lower explosion limit	:	no data available
Upper explosion limit	:	no data available
Vapour pressure	:	similar to water
Density	:	0.996 g/cm <sup>3</sup> at 25 °C
Water solubility	:	completely soluble
Partition coefficient: n-octanol/water	:	no data available
Viscosity, dynamic	:	similar to water
Viscosity, kinematic	:	similar to water
Relative vapor density	:	not determined
Volatile Organic Compounds Total VOC (wt. %)*	:	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.
Hazardous reactions	:	Stable under recommended storage conditions.

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## 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50  
estimated  
> 5,050 mg/kg

Acute inhalation toxicity : LC50  
estimated  
2.58 mg/l

Acute dermal toxicity : LD50  
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 : 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

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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  
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.

California Prop. 65 : This product is not subject to the reporting requirements under California's Proposition 65., This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**Registration # / Agency**  
4822-549/EPA

## 16. OTHER INFORMATION

### HMIS Ratings

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<b>Health</b>	1
<b>Flammability</b>	2
<b>Reactivity</b>	0

### NFPA Ratings

<b>Health</b>	1
<b>Fire</b>	2
<b>Reactivity</b>	0
<b>Special</b>	-

### Further information

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