

Material Safety Data Sheet

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



WINDEX® MULTISURFACE DISINFECTANT CLEANER

Version 1.3

Print Date 04/01/2014

Revision Date 03/28/2014

MSDS Number 350000017364

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : WINDEX® MULTISURFACE DISINFECTANT CLEANER

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 : yellow / liquid / Citrus

Immediate Concerns

: Caution
Avoid contact with skin, eyes and clothing.

Potential Health Effects

Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause:
Mild eye irritation

Skin : Prolonged or repeated contact may dry skin and cause irritation.

Inhalation : No adverse effects expected when used as directed.

Ingestion : May cause irritation to mouth, throat and stomach.
May cause abdominal discomfort.

Aggravated Medical Condition : Persons with pre-existing skin disorders may be more susceptible to irritating effects.

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 |
|---------------|---------|----------------|
|---------------|---------|----------------|

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| | | |
|----------------------------------|----------|-------------|
| Ethyleneglycol 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.

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.
- Inhalation : No special requirements
- Ingestion : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.
- 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 : 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 : Note: does not flash
- Lower explosion limit : Note: Test not applicable for this product type
- Upper explosion limit : Note: Test not applicable for this product type

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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.

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.

Occupational Exposure Limits

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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|--|---|--|
| Form | : | liquid |
| Color | : | yellow |
| Odor | : | Citrus |
| pH | : | 3.2 |
| Boiling point | : | > 95 C aqueous solution |
| Freezing point | : | 0 °C |
| Flash point | : | does not flash |
| Evaporation rate | : | 00 |
| Flammability (solid, gas) | : | Does not sustain combustion. |
| Auto-ignition temperature | : | no data available |
| Lower explosion limit | : | Test not applicable for this product type |
| Upper explosion limit | : | Test not applicable for this product type |
| Vapour pressure | : | similar to water |
| Density | : | 1 g/cm ³ at 25 C |
| Water solubility | : | in all proportions |
| Partition coefficient: n-octanol/water | : | Test not applicable for this product type |
| Viscosity, dynamic | : | similar to water |
| Viscosity, kinematic | : | similar to water |
| Relative vapour density | : | Test not applicable for this product type |
| Volatile Organic Compounds Total VOC (wt. %)* | : | 0.5 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations |

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10. STABILITY AND REACTIVITY

- Conditions to avoid : Direct sources of heat.
- Materials to avoid : Strong oxidizing agents
Do not mix with bleach or any other household cleaners.
- Materials to avoid : None known.
- Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.
- Thermal decomposition : Note: Test not applicable for this product type
- Hazardous reactions : Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity : LD50
Measured
> 5,000 mg/kg
- Acute inhalation toxicity : LC50
Measured
> 5.59 mg/l
- Acute dermal toxicity : LD50
Measured
> 5,000 mg/kg
- Chronic effects**
- Carcinogenicity : no data available
- Mutagenicity : no data available
- Reproductive effects : no data available
- Teratogenicity : no data available

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Sensitisation : Not known to be 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
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.

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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.

Registration # / Agency
4822-593/EPA

16. OTHER INFORMATION

HMIS Ratings

| | |
|--------------|---|
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |

NFPA Ratings

| | |
|------------|---|
| Health | 1 |
| Fire | 0 |
| Reactivity | 0 |
| Special | - |

This information is being provided in accordance with Occupational Safety and Health Administration (OSHA) and Canada's Workplace Hazard Material Information System (WHMIS) regulations. The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

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) |
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