

# Material Safety Data Sheet

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



## NATURE'S SOURCE™ NATURAL GLASS & SURFACE CLEANER

Version 2.0

Print Date 04/01/2014

Revision Date 03/13/2014

MSDS Number 350000011098

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

Trade name : NATURE'S SOURCE™ NATURAL GLASS & SURFACE CLEANER

Use of the Substance/Mixture : Speciality 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 : colourless / liquid / pleasant

**Immediate Concerns** : No adverse effects expected when used as directed.

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

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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    | : | No special requirements  |

### 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. 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                          | : | 65 °C<br>149 °F<br>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.<br>Sweep up and shovel into suitable containers for disposal.<br>Dike large spills.<br>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

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** : 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 : colourless

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Odor	:	pleasant
pH	:	10.8
Melting point	:	no data available
Boiling point	:	no data available
Freezing point	:	no data available
Flash point	:	65 °C 149 °F Method: Tag Closed Cup (TCC)
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	:	no data available
Density	:	0.9927 g/cm <sup>3</sup> at 20 °C
Water solubility	:	completely soluble
Solubility in other solvents	:	completely soluble
Viscosity, dynamic	:	no data available
Viscosity, kinematic	:	similar to water
Volatile Organic Compounds Total VOC (wt. %)*	:	3.9 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations

#### 10. STABILITY AND REACTIVITY

Conditions to avoid	:	None known.
Materials to avoid	:	Do not mix with bleach or any other household cleaners. Strong bases
Hazardous decomposition products	:	Thermal decomposition can lead to release of irritating gases and vapours.

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Hazardous reactions : If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.

### 11. TOXICOLOGICAL INFORMATION

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

Acute inhalation toxicity : no data available

Acute dermal toxicity : LD50  
estimated  
> 2,000 mg/kg

#### Chronic effects

Carcinogenicity : no data available

Mutagenicity : no data available

Reproductive effects : no data available

Teratogenicity : no data available

Sensitisation : no data available

### 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.

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**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.

**16. OTHER INFORMATION**

**HMIS Ratings**

Health 0

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

### NFPA Ratings

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

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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