

## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



## PLEDGE® MULTI SURFACE EVERYDAY CLEANER

Version 1.0

Print Date 12/18/2017

Revision Date 12/18/2017

SDS Number 350000021022GEN\_SOF  
Number 45845

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

**Product name** : PLEDGE® MULTI SURFACE EVERYDAY CLEANER

**Recommended use** : Speciality Cleaner

**Restrictions on use** : Use only as directed on label

**Manufacturer, importer, supplier** : S.C. Johnson and Son, Limited  
1 Webster Street  
Brantford ON N3T 5R1

**Telephone** : +1-800-558-5566

**Emergency telephone number** : 24 Hour Transport & Medical Emergency Phone (866) 231-5406  
24 Hour International Emergency Phone (952) 852-4647  
24 Hour Canadian Transport Emergency Phone (CANUTEC)  
(613) 996-6666

### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

#### Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to the Canadian Hazardous Products Regulation

#### Labelling

#### Signal word

Warning

#### Hazard statements

Combustible liquid.

#### Precautionary statements

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.  
Store in a well-ventilated place. Keep cool.  
Dispose of contents/ container to an approved incineration plant.

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Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Wear protective gloves.

**Other hazards** : None identified

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by Canadian Hazardous Products Regulation are listed in this table.

Chemical name	CAS-No.	Weight percent
Ethyl alcohol	64-17-5	0.10 - 1.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see [www.whatsinsidescjohnson.com](http://www.whatsinsidescjohnson.com).

### 4. FIRST AID MEASURES

#### Description of first aid measures

**Eye contact** : No special requirements

**Skin contact** : No special requirements

**Inhalation** : No special requirements.

**Ingestion** : No special requirements

#### Most important symptoms and effects, both acute and delayed

**Eyes** : No adverse effects expected when used as directed.

**Skin effect** : No adverse effects expected when used as directed.

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Inhalation : No adverse effects expected when used as directed.

Ingestion : No adverse effects expected when used as directed.

### Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

## 5. FIREFIGHTING MEASURES

**Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Specific hazards during firefighting** : Flammable liquid. Vapors are heavier than air and may travel to a source of ignition and flash back. Liquid run-off to sewers may create fire/explosion hazard. 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. Cool and use caution when approaching or handling fire-exposed containers. Fight fire with normal precautions from a reasonable distance. For large quantities of flammable liquids, consider containment to prevent the spread of fire. 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.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** : Remove all sources of ignition.  
Beware of vapours accumulating to form explosive

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concentrations. Vapours can accumulate in low areas.  
Wear personal protective equipment.  
Wash thoroughly after handling.

### Environmental precautions

: Outside of normal use, avoid release to the environment.

### Methods and materials for containment and cleaning up

: Use only non-sparking equipment.  
Dike large spills.  
Clean residue from spill site.

## 7. HANDLING AND STORAGE

### Handling

#### Precautions for safe handling

: Avoid contact with skin, eyes and clothing.  
For personal protection see section 8.  
Use only as directed.  
KEEP OUT OF REACH OF CHILDREN AND PETS.

#### Advice on protection against fire and explosion

: Keep away from sources of ignition - No smoking.

### Storage

#### Requirements for storage areas and containers

: Keep container closed when not in use.  
Store in a well-ventilated place. Keep cool.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits

Components	CAS-No.	mg/m <sup>3</sup>	ppm	Non-standard units	Basis
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL

#### Personal protective equipment

**Respiratory protection** : No special requirements.

**Hand protection** : No special requirements.

**Eye protection** : Safety glasses with side-shields

**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** : clear

**Odour** : pleasant

**Odour Threshold** : No data available

**pH** : 6.0

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at (20 °C)

<b>Melting point/freezing point</b>	: No data available
<b>Initial boiling point and boiling range</b>	: No data available
<b>Flash point</b>	: 64 °C 147.2 °F Method: Tag Closed Cup (TCC)
<b>Evaporation rate</b>	: No data available
<b>Flammability (solid, gas)</b>	: Does not sustain combustion.
<b>Upper/lower flammability or explosive limits</b>	: No data available
<b>Vapour pressure</b>	: No data available
<b>Vapour density</b>	: No data available
<b>Relative density</b>	: 0.99 g/cm <sup>3</sup> at 20 °C
<b>Solubility(ies)</b>	: completely soluble
<b>Partition coefficient: n-octanol/water</b>	: No data available
<b>Auto-ignition temperature</b>	: No data available

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**Decomposition temperature** : No data available

**Viscosity, dynamic** : No data available

**Viscosity, kinematic** : No data available

**Oxidizing properties** : No data available

**Volatile Organic Compounds Total VOC (wt. %)\*** : 0.5 % - additional exemptions may apply  
\*as defined by US Federal and State Consumer Product Regulations

**Other information** : None identified :

#### 10. STABILITY AND REACTIVITY

**Reactivity** : No dangerous reaction known under conditions of normal use.

**Chemical stability** : Stable under recommended storage conditions.

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

**Conditions to avoid** : Heat, flames and sparks.

**Incompatible materials** : Strong oxidizing agents  
Do not mix with bleach or any other household cleaners.  
Strong bases

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**Hazardous decomposition products** : Thermal decomposition can lead to release of irritating gases and vapours.

#### 11. TOXICOLOGICAL INFORMATION

**Acute oral toxicity** : LD50 > 5000 mg/kg

**Acute inhalation toxicity** : LC50 > 10 mg/L

**Acute dermal toxicity** : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-



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Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

**Aggravated Medical Condition** : None known.

## 12. ECOLOGICAL INFORMATION

**Product** : The product itself has not been tested.

### Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

### Toxicity to fish

Components	End point	Species	Value	Exposure time
Ethyl alcohol	LC50	Fish	11,200 mg/l	96 h

### Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Ethyl alcohol	static test LC50	Ceriodaphnia dubia		48 h

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			5,012 mg/l	
	NOEC	Daphnia magna	9.6 mg/l	9 d

#### Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Ethyl alcohol	Static EC50	Chlorella vulgaris (Fresh water algae)	275 mg/l	72 h

#### Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Ethyl alcohol	97 %	28 d	Readily biodegradable.

#### Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Ethyl alcohol	3.2 estimated	-0.35 Measured

#### Mobility

Component	End point	Value
Ethyl alcohol	No data available	

#### PBT and vPvB assessment

Component	Results
Ethyl alcohol	Not fulfilling PBT and vPvB criteria

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**Other adverse effects** : None known.

### 13. DISPOSAL CONSIDERATIONS

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**

Not classified as dangerous in the meaning of transport regulations.

**Sea transport**

Not classified as dangerous in the meaning of transport regulations.

**Air transport**

Not classified as dangerous in the meaning of transport regulations.

### 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).

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**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 the hazard criteria of the Hazardous Products Act and Regulations.

### 16. OTHER INFORMATION

#### HMIS Ratings

Health	0
Flammability	2
Reactivity	0

#### NFPA Ratings

Health	0
Fire	2
Reactivity	0
Special	-

This information is being provided in accordance with Canada's Workplace Hazard Material Information System. The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

#### Further information

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