according to Hazard Communication Standard; 29 CFR 1910.1200



# PLEDGE® EVERYDAY CLEAN MULTISURFACE TRIGGER- FRESH CITRUS

Version 1.0 Print Date 03/02/2022

Revision Date 01/25/2021 SDS Number 350000040358 GEN SOF Number 71824

1. PRODUCT AND COMPANY IDENTIFICATION

**Product information** 

Product name : PLEDGE® EVERYDAY CLEAN MULTISURFACE TRIGGER-

FRESH CITRUS

Recommended use : Furniture Polish/Cleaner

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

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

**Telephone** : +1-800-558-5252

Emergency telephone

number

24 Hour Medical Emergency Phone: (866)231-540624 Hour Transport Emergency Phone: (800)424-9300

### 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Flammable liquids	Category 4	Combustible liquid.

## Labelling

#### Signal word

Warning

#### **Hazard statements**

Combustible liquid.

# **Precautionary statements**

In case of fire: Use alcohol-resistant foam, carbon dioxide or dry sand to extinguish.

Store in a well-ventilated place. Keep cool.

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Dispose of contents/ container to an approved incineration plant. Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Wear protective gloves.

Other hazards : None identified

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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.

#### 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.

Inhalation : No adverse effects expected when used as directed.

Ingestion : No adverse effects expected when used as directed.

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### 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 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

Use only non-sparking equipment.

Dike large spills.

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cleaning up 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.

# 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 special requirements.

Hand protection : No special requirements.

Eye protection Safety glasses with side-shields

Skin and body protection : No special requirements.

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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 floral

**Odour Threshold** : Test not applicable for this product type

pН : 6.0 - 7.0

at (20 °C)

**Melting point/freezing point**: Test not applicable for this product type

Initial boiling point and

boiling range

: Test not applicable for this product type

Flash point : 64 °C

147.2 °F

Method: Tag Closed Cup (TCC)

**Evaporation rate** : Test not applicable for this product type

Flammability (solid, gas) : Does not sustain combustion.

explosive limits

Upper/lower flammability or : Test not applicable for this product type

Vapour pressure : Test not applicable for this product type, similar to water

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Vapour density : Test not applicable for this product type

Relative density : 0.99 g/cm3 at 20 °C

Solubility(ies) : completely soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

**Auto-ignition temperature** : Test not applicable for this product type

**Decomposition temperature**: Test not applicable for this product type

Viscosity, dynamic : similar to water

Viscosity, kinematic : similar to water

Oxidizing properties : 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

Other information : None identified

### 10. STABILITY AND REACTIVITY

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

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**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

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	-

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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	-
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

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## **Toxicity to aquatic invertebrates**

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

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## **Mobility**

Component	End point	Value
Ethyl alcohol	No data available	

## PBT and vPvB assessment

Component	Results
Ethyl alcohol	Not fulfilling PBT and vPvB criteria

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.

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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).

#### 16. OTHER INFORMATION

### **HMIS Ratings**

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Health	0	
Flammability	2	
Reactivity	0	
NEDA Potingo		

#### NFPA Ratings

Health	0	
Fire	2	
Reactivity	0	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). 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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