

**Material Safety Data Sheet**

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



**PLEDGE® MULTI-SURFACE EVERYDAY CLEANER - CITRUS CLEAN SCENT**

Version 1.0

Print Date 02/01/2011

Revision Date 03/16/2010

MSDS Number 350000003654  
 SITE\_FORM Number  
 3000000000000002991.001

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product information**

- Trade name : PLEDGE® MULTI-SURFACE EVERYDAY CLEANER - CITRUS CLEAN SCENT
- Use of the Substance/Mixture : Hard Surface Cleaner
- Company : S.C. Johnson & Son, Inc.  
 1525 Howe Street  
 Racine WI 53403-2236
- Emergency telephone : 24 Hour Transport & Medical Emergency Phone (866) 231-5406  
 24 Hour International Emergency Phone (952) 852-4647

**2. HAZARDS IDENTIFICATION**

**Emergency Overview**

Appearance / Odor : clear / liquid / pleasant

**Immediate Concerns** : 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 : No adverse effects expected when used as directed.
- Aggravated Medical Condition : None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No.	Weight percent
Water	7732-18-5	60.00 - 100.00
Isopropanol	67-63-0	1.00 - 5.00

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#### 4. FIRST AID MEASURES

- Eye contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Skin contact : Wash off with soap and water. Get medical attention if irritation develops and persists.
- Inhalation : Remove to fresh air.
- Ingestion : Never give anything by mouth to an unconscious person. Get medical attention immediately.

#### 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Alcohol foam, carbon dioxide, dry chemical, water fog
- Specific hazards during fire fighting : 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. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.
- Flash point : 147 °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.
- Methods for cleaning up : Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Dike large spills.

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### 7. HANDLING AND STORAGE

#### Handling

Advice on safe handling : KEEP OUT OF REACH OF CHILDREN AND PETS.  
Use only as directed.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition.

#### Storage

Requirements for storage areas and containers : Keep container closed when not in use.  
Keep in a dry, cool and well-ventilated place.  
Do not freeze.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits

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

#### Personal protective equipment

##### Respiratory protection

Industrial setting : No personal respiratory protective equipment normally required.  
Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

Household setting : No personal respiratory protective equipment normally required.

##### Hand protection

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Industrial setting : not required under normal use

Household setting : not required under normal use

### **Eye protection**

Industrial setting : If prolonged or repeated contact is possible:  
Safety glasses with side-shields

Household setting : No special requirements.

**Hygiene measures** : Use only with adequate ventilation. Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: liquid
Color	: clear
Odor	: pleasant
pH	: 8.0 - 9.0
Boiling point	: no data available
Freezing point	: no data available
Flash point	: 147 °F Method: Tag Closed Cup (TCC)
Evaporation rate	: no data available
Autoignition temperature	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Vapour pressure	: similar to water
Density	: 0.99 g/cm <sup>3</sup>
Water solubility	: completely soluble

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Partition coefficient: n-  
octanol/water : no data available

Volatile Organic Compounds : 1.9 % - does not include any applicable regulatory  
(California Air Resource Board - CARB) exemptions  
Total VOC (wt. %)

### 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

### 11. TOXICOLOGICAL INFORMATION

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

Acute inhalation toxicity : LC50  
estimated  
> 2.58 mg/l

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

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Sensitisation : Substance is not a sensitizer.

**12. ECOLOGICAL INFORMATION**

Ecotoxicity effects : no data available

**13. DISPOSAL CONSIDERATIONS**

Industrial setting : Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.

Household setting : Consumer may discard empty container in trash, or recycle where facilities exist.

**14. TRANSPORT INFORMATION**

**Land transport**

▪ **U.S. DOT and Canadian TDG Surface Transportation:**

UN-Number : None.  
Proper shipping name : not regulated  
Class: : None.  
Packaging group : None.

**Sea transport**

▪ **IMDG:**

UN-Number: : None.  
Packaging group: : None.  
Proper shipping name : not regulated  
Class: : None.

**Air transport**

▪ **ICAO/IATA:**

Class: : None.  
Packaging group: : None.  
Proper shipping name : not regulated  
UN/ID No.: : None.

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**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 is not subject to the reporting requirements under California's Proposition 65.

**16. OTHER INFORMATION**

**HMIS Ratings**

Health	1
Flammability	2
Reactivity	0

**NFPA Ratings**

Health	1
Fire	2
Reactivity	0
Special	

**Further information**

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