

Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1226



PLEDGE ® MULTI-SURFACE EVERYDAY WIPES

Version 2.0

Print Date 02/17/2012

Revision Date 11/11/2010

MSDS Number 350000003651
350000015448
SITE_FORM Number
30000000000000002988.001

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : PLEDGE ® MULTI-SURFACE EVERYDAY WIPES

Use of the
Substance/Mixture
Company : Hard Surface Cleaner
: 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 : white / Liquid absorbed by inert carrier material / 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
Isopropanol	67-63-0	1.00 - 5.00

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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. |
| Inhalation | : | No special requirements |
| Ingestion | : | No special requirements |

5. FIRE-FIGHTING MEASURES

- | | | |
|---------------------------------------|---|---|
| Suitable extinguishing media | : | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| Specific hazards during fire fighting | : | Material may burn 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 | : | > 93 °C
> 199.4 °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 | : | No special precautions required. |
| Environmental precautions | : | Outside of normal use, avoid release to the environment. |
| Methods for cleaning up | : | Sweep up and shovel into suitable containers for disposal. 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 : Normal measures for preventive fire protection.
against fire and explosion

Storage

Requirements for storage : Keep in a dry, cool and well-ventilated place.
areas and containers

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

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

Personal protective equipment

Respiratory protection

Industrial setting : No personal respiratory protective equipment normally required.

Household setting : Use only with adequate ventilation.

Hand protection : No special requirements.

Eye protection

Industrial setting : No special requirements.

Household setting : Avoid contact with eyes.

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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 absorbed by inert carrier material

Color : white

Odor : pleasant

pH : not applicable

Boiling point : no data available

Freezing point : no data available

Flash point : > 93 °C
> 199.4 °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 : no data available

Water solubility : negligible

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

Volatile Organic Compounds : 1.2 % - does not include any applicable regulatory exemptions
(California Air Resource Board – CARB)

Total VOC (wt. %)

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10. STABILITY AND REACTIVITY

- Conditions to avoid : Direct sources of heat.
- Materials to avoid : Strong oxidizing agents
- Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.
- Hazardous reactions : Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity : LD50
estimated
> 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 : Substance is not a sensitizer.

12. ECOLOGICAL INFORMATION

- Ecotoxicity effects : no data available

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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.

RCRA waste class : Non-hazardous waste

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).

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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 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
Flammability	1
Reactivity	0

NFPA Ratings

Health	0
Fire	1
Reactivity	0
Special	

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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