

Material Safety Data Sheet

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



PLEDGE® MULTI-SURFACE FLOOR CLEANER

Version 1.5

Print Date 02/01/2014

Revision Date 01/31/2014

MSDS Number 350000003590
350000015445

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : PLEDGE® MULTI-SURFACE FLOOR CLEANER

Use of the Substance/Mixture : Floor Polish/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 : 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 : May cause irritation to mouth, throat and stomach.
May cause abdominal discomfort.

Aggravated Medical Condition : Persons with pre-existing skin disorders may be more susceptible to irritating effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain hazardous chemicals at or above a reportable level as defined by OSHA 29 CFR 1910.1200 or Canadian Controlled Products Regulations.

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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. Get medical attention if irritation develops and persists.
- Inhalation : No special requirements
- Ingestion : Rinse mouth with water.

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 : 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 : Note: does not flash
- 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.
Sweep up and shovel into suitable containers for disposal.
Dike large spills.
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

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

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 : clear

Odor : pleasant

pH : 9.0 - 10.0

Melting point : no data available

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| | | |
|--------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------|
| Boiling point | : | 212 °F |
| Freezing point | : | 32 °F |
| Flash point | : | does not flash |
| Evaporation rate | : | no data available |
| Flammability (solid, gas) | : | The product is not flammable. |
| Auto-ignition temperature | : | not applicable |
| Lower explosion limit | : | no data available |
| Upper explosion limit | : | no data available |
| Vapour pressure | : | no data available |
| Density | : | 1 g/cm ³ |
| Water solubility | : | completely soluble |
| Partition coefficient: n-octanol/water | : | no data available |
| Viscosity, dynamic | : | no data available |
| Viscosity, kinematic | : | no data available |
| Relative vapour density | : | no data available |
| Volatile Organic Compounds Total VOC (wt. %)* | : | 0.2 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations |

10. STABILITY AND REACTIVITY

| | | |
|----------------------------------|---|----------------------------------------------------------------------------|
| Conditions to avoid | : | Direct sources of heat. |
| 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. |
| Thermal decomposition | : | Note: no data available |

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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
estimated
> 5,000 mg/kg

Acute inhalation toxicity : no data available

Acute dermal toxicity : no data available

Chronic effects

Carcinogenicity : None Anticipated

Mutagenicity : None Anticipated

Reproductive effects : no data available

Teratogenicity : None Anticipated

Sensitisation : Not known to be a sensitizer.

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 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

1

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| | |
|---------------------|---|
| Flammability | 0 |
| Reactivity | 0 |

NFPA Ratings

| | |
|-------------------|---|
| Health | 1 |
| Fire | 0 |
| Reactivity | 0 |
| Special | - |

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.

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