

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



Pledge Conc Multi-surface with Rainshower

Version 1.1

Print Date 08/13/2015

Revision Date 02/25/2015

SDS Number 350000026595

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : Pledge Conc Multi-surface with Rainshower

Recommended use : Floor Polish/Cleaner

Manufacturer, importer, supplier : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236

Telephone : +18005585252

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

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

| Hazard classification | Hazard category | Hazards identification |
|-----------------------|-----------------|------------------------|
| Eye irritation | Category 2B | Causes eye irritation. |

Labelling

Hazard statements

Causes eye irritation.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/ attention.

Wash hands thoroughly after handling.

Other hazards : None identified

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3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No. | Weight percent |
|---------------------------------|------------|----------------|
| Ethoxylated linear alcohol EO=9 | 68131-39-5 | 1.00 - 5.00 |

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

- Eye contact** : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.
- Skin contact** : No special requirements
- Inhalation** : No special requirements.
- Ingestion** : No special requirements

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.

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6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wash thoroughly after handling.
- Environmental precautions** : Outside of normal use, avoid release to the environment.
- Methods and materials for containment and cleaning up** : 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.
Wash thoroughly after handling.
- 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.

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 special requirements.
- Hand protection** : No special requirements.
- Eye protection** : No special requirements.

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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

Color : blue

Odor : Marine/Ozone

Odour Threshold : Test not applicable for this product type

pH : 8.5 - 8.9

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

Initial boiling point and boiling range : > 93 °C

Flash point : does not flash

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : The product is not flammable.

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

Vapour pressure : Test not applicable for this product type

Vapour density : Test not applicable for this product type

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| | | |
|--|---|---|
| Relative density | : 1.02 g/cm3 estimated | |
| 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 | : Test not applicable for this product type | |
| Viscosity, kinematic | : Test not applicable for this product type | |
| Oxidizing properties | : Test not applicable for this product type | |
| Volatile Organic Compounds Total VOC (wt. %)* | : 0.4 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations | |
| Other information | : None identified | : |

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Possibility of hazardous reactions | : 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. |

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- Conditions to avoid** : Direct sources of heat.
- Incompatible materials** : 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

- Emergency Overview** : Warning
- Acute oral toxicity** : LD50
estimated
> 5,000 mg/kg
- Acute inhalation toxicity** : Inhalation LC50
> 5 mg/l
- Acute dermal toxicity** : No data available

| GHS Properties | Classification | Routes of entry |
|---------------------------|----------------------------|-----------------|
| Acute toxicity | No classification proposed | - |
| Skin corrosion/irritation | No classification proposed | - |
| Eye irritation | Category 2B | - |
| 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 | - |

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| | | |
|--|----------------------------|---|
| 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 |
|---------------------------------|-----------|---------|------------------|---------------|
| Ethoxylated linear alcohol EO=9 | LC50 | Fish | 1.03 - 1.16 mg/l | 96 h |

Toxicity to aquatic invertebrates

| Components | End point | Species | Value | Exposure time |
|---------------------------------|------------------|----------------------------|-----------|---------------|
| Ethoxylated linear alcohol EO=9 | static test EC50 | Daphnia magna (Water flea) | 0.14 mg/l | 48 h |

Toxicity to aquatic plants

| Components | End point | Species | Value | Exposure |
|------------|-----------|---------|-------|----------|
|------------|-----------|---------|-------|----------|

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| | | | | time |
|------------------------------------|-----|-------|-----------------|------|
| Ethoxylated linear alcohol EO=9 | EC0 | Algae | 0.1 - 1 mg/l | 72 h |

Persistence and degradability

| Component | Biodegradation | Exposure time | Summary |
|------------------------------------|----------------|------------------|---------|
| Ethoxylated linear alcohol EO=9 | 72 % | 28 d | |

Bioaccumulative potential

| Component | Bioconcentration factor (BCF) | Partition Coefficient n- Octanol/water (log) |
|------------------------------------|----------------------------------|---|
| Ethoxylated linear alcohol EO=9 | 237 | 4.43 - 6.05 |

Mobility

| Component | End point | Value |
|------------------------------------|-------------------|-------|
| Ethoxylated linear alcohol EO=9 | No data available | |

PBT and vPvB assessment

| Component | Results |
|------------------------------------|--------------------------------------|
| Ethoxylated linear alcohol EO=9 | 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.

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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). |
| California Prop. 65 | : | This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm. |
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16. OTHER INFORMATION

HMIS Ratings

| | |
|--------------|---|
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |

NFPA Ratings

| | |
|------------|---|
| Health | 1 |
| Fire | 0 |
| 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.

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