PLEDGE ® FURNITURE SPRAY - ORANGE

Version 1.1
Print Date 03/04/2015
Revision Date 02/25/2015
SDS Number 350000016413

1. PRODUCT AND COMPANY IDENTIFICATION

Product information
Product name : PLEDGE ® FURNITURE SPRAY - ORANGE
Recommended use : Furniture 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

<table>
<thead>
<tr>
<th>Hazard classification</th>
<th>Hazard category</th>
<th>Hazards identification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gases under pressure</td>
<td>Compressed gas</td>
<td>Contains gas under pressure; may explode if heated.</td>
</tr>
</tbody>
</table>

Labelling
Hazard symbols
Gas cylinder
Signal word
Warning

Hazard statements
Contains gas under pressure; may explode if heated.

Precautionary statements
Protect from sunlight. Store in a well-ventilated place.
Other hazards : None identified
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha, petroleum, light alkylate</td>
<td>64741-66-8</td>
<td>5.00 - 10.00</td>
</tr>
</tbody>
</table>

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**: No special requirements
- **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**: Aerosol Product - Containers may rocket or explode in heat of fire.
- **Further information**: Fight fire from maximum distance or protected area. Cool and use caution when approaching or handling fire-exposed containers. 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. In case of fire and/or explosion do not breathe fumes.
6. ACCIDENTAL RELEASE MEASURES

- **Personal precautions**: Remove all sources of ignition. Wash thoroughly after handling.
- **Environmental precautions**: Outside of normal use, avoid release to the environment.
- **Methods and materials for containment and cleaning up**: Sweep up and shovel into suitable containers for disposal. 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. KEEP OUT OF REACH OF CHILDREN AND PETS.
- **Advice on protection against fire and explosion**: Normal measures for preventive fire protection.

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.
  - **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: aerosol
       Compressed gas

Color: off-white

Odor: Citrus

Odour Threshold: No data available

pH: 7.5 - 8.5
   at (20 °C)
   (as an emulsion)

Melting point/freezing point: No data available

Initial boiling point and boiling range: No data available

Flash point: 37 °C
             98.6 °F
             Method: Tag Closed Cup (TCC)

Evaporation rate: No data available

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

Upper/lower flammability or explosive limits: No data available

Vapour pressure: No data available

Vapour density: No data available
Relative density : 0.955 g/cm³ at 20 °C estimated

Solubility(ies) : immiscible

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

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity, dynamic : Very viscous

Viscosity, kinematic : No data available

Oxidizing properties : No data available

Volatile Organic Compounds Total VOC (wt. %)* : 10.5 % - 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 : If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.
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

Emergency Overview:
- Warning

Acute oral toxicity:
- LD50 Measured > 20,000 mg/kg

Acute inhalation toxicity:
- LC50 Measured > 212 mg/l

Acute dermal toxicity:
- LD50 Calculated > 2,000 mg/kg
**PLEDGE ® FURNITURE SPRAY - ORANGE**

Version 1.1  
Print Date 03/04/2015

Revision Date 02/25/2015  
SDS Number 350000016413

<table>
<thead>
<tr>
<th>Reproductive toxicity</th>
<th>No classification proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific target organ toxicity - single exposure</td>
<td>No classification proposed</td>
</tr>
<tr>
<td>Specific target organ toxicity - repeated exposure</td>
<td>No classification proposed</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No classification proposed</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Components</th>
<th>End point</th>
<th>Species</th>
<th>Value</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha, petroleum, light alkylate</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Toxicity to aquatic invertebrates**

<table>
<thead>
<tr>
<th>Components</th>
<th>End point</th>
<th>Species</th>
<th>Value</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha, petroleum, light alkylate</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Toxicity to aquatic plants**

<table>
<thead>
<tr>
<th>Components</th>
<th>End point</th>
<th>Species</th>
<th>Value</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha, petroleum, light alkylate</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Persistence and degradability

<table>
<thead>
<tr>
<th>Component</th>
<th>Biodegradation</th>
<th>Exposure time</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha, petroleum, light alkylate</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Bioaccumulative potential

<table>
<thead>
<tr>
<th>Component</th>
<th>Bioconcentration factor (BCF)</th>
<th>Partition Coefficient n-Octanol/water (log)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha, petroleum, light alkylate</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

### Mobility

<table>
<thead>
<tr>
<th>Component</th>
<th>End point</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha, petroleum, light alkylate</td>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>

### Other adverse effects

No data available

### 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.
PLEDGE ® FURNITURE SPRAY - ORANGE

Version 1.1
Print Date 03/04/2015
Revision Date 02/25/2015
SDS Number 350000016413

<table>
<thead>
<tr>
<th>Land transport</th>
<th>Sea transport</th>
<th>Air transport</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>1950</td>
<td>1950</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>UN 1950 AEROSOLS, non-flammable, 2.2</td>
<td>UN 1950 AEROSOLS, non-flammable, 2.2</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.2</td>
<td>2</td>
</tr>
<tr>
<td>Packing group</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Limited quantities derogation may be applicable to this product, please check transport documents.</td>
<td>Limited quantities derogation may be applicable to this product, please check transport documents.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td></td>
</tr>
<tr>
<td>Flammability</td>
<td>3</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

NFPA Ratings

<table>
<thead>
<tr>
<th></th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td></td>
</tr>
<tr>
<td>Fire</td>
<td>3</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>Special</td>
<td>-</td>
</tr>
</tbody>
</table>

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)