PLEDGE® ORANGE FRESH AEROSOL

1. PRODUCT AND COMPANY IDENTIFICATION

Product information
Trade name: PLEDGE® ORANGE FRESH AEROSOL
Use of the Substance/Preparation: Furniture Polish/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: opaque / Mist / pleasant
Immediate Concerns: Caution
CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Keep away from heat, sparks and flame. Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst.

Potential Health Effects
Routes of exposure: Eye, Skin, Inhalation, Ingestion.
Eyes: May irritate eyes.
Skin: None known.
Inhalation: None known.
Ingestion: Aspiration hazard if swallowed - can enter lungs and cause damage.
Aggravated Medical Condition: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deionized Water</td>
<td>7732-18-5</td>
<td>60.00 - 100.00</td>
</tr>
<tr>
<td>Naphtha, petroleum, light alkylate</td>
<td>64741-66-8</td>
<td>5.00 - 10.00</td>
</tr>
<tr>
<td>Dimethicone</td>
<td>63148-62-9</td>
<td>5.00 - 10.00</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

Eye contact : Rinse with plenty of water.
Skin contact : Wash off with soap and water.
Inhalation : Remove to fresh air. If breathing is affected, get medical attention.
Ingestion : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician or Poison Control Centre immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Alcohol foam, carbon dioxide, dry chemical, water fog
Specific hazards during fire fighting : Aerosol Product - Containers may rocket or explode in heat of fire.
Further information : Cool and use caution when approaching or handling fire-exposed containers. Fight fire from maximum distance or protected area. Wear full protective clothing and positive pressure self-contained breathing apparatus.
Flash point : < 7.0 °C
Method: Tag Closed Cup (TCC)
Note: Propellant
Flash point : < 20 °F
Method: Tag Closed Cup (TCC)
Note: Propellant
Lower explosion limit : Note: no data available
Upper explosion limit : Note: no data available
NFPA Classification : NFPA Level 1 Aerosol

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. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Handling
Advice on safe handling: Use only as directed. KEEP OUT OF REACH OF CHILDREN AND PETS. Do not puncture or incinerate. Do not spray or use on floors as it could leave them slippery.

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

Storage
Requirements for storage areas and containers: Keep in a dry, cool and well-ventilated place. Do not freeze. Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>mg/m3</th>
<th>ppm</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane</td>
<td>106-97-8</td>
<td></td>
<td>1,000 ppm</td>
<td>ACGIH TWA</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td></td>
<td>1,000 ppm</td>
<td>ACGIH TWA</td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-5</td>
<td>1,800 mg/m3</td>
<td>1,000 ppm</td>
<td>OSHA TWA</td>
</tr>
</tbody>
</table>

Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally required.

Hand protection: not required under normal use

Eye protection: No special requirements.

Hygiene measures: Use only with adequate ventilation. Wash thoroughly after handling.
9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Mist

Color : opaque

Odor : pleasant

pH : not applicable

Melting point : no data available

Boiling point : no data available

Flash point : < 7.0 °C
Method: Tag Closed Cup (TCC)
Propellant

Flash point : < 20 °F
Method: Tag Closed Cup (TCC)
Propellant

Evaporation rate : no data available

Autoignition temperature : no data available

Lower explosion limit : no data available

Upper explosion limit : no data available

Vapour pressure : no data available

Density : 0.9 - 1.0 g/cm³

Water solubility : slightly soluble

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

Percent volatile : not determined

10. STABILITY AND REACTIVITY

Conditions to avoid : Heat, flames and sparks.

Materials to avoid : Do not mix with oxidizing agents.
Material Safety Data Sheet
according to ANSI Z400.1-2004 and 29 CFR 1910.1200

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Version 2. Print Date 08/26/2008
Revision Date 08/22/2008 MSDS Number 350000003605

Hazardous decomposition products: When exposed to fire, produces normal products of combustion.
Hazardous reactions: Stable

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity: no data available
Acute inhalation toxicity: no data available
Acute dermal toxicity: no data available

Chronic effects
Carcinogenicity: no data available
Mutagenicity: no data available
Reproductive effects: no data available
Teratogenicity: no data available
Sensitisation: no data available

12. ECOLOGICAL INFORMATION

Ecotoxicity effects: Not Available

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Land transport
- U.S. DOT and Canadian TDG Surface Transportation:
  UN-Number: 1950
  Proper shipping name: Aerosols, flammable
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<table>
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<tr>
<th>Class:</th>
<th>2.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging group:</td>
<td>None.</td>
</tr>
</tbody>
</table>

**Note:** SC Johnson ships this product as Consumer Commodity ORM-D (non-bulk packages)

### Sea transport

- **IMDG:**
  - Class: 2.1
  - Packaging group: None.
  - Proper shipping name: Aerosols, flammable
  - UN-Number: 1950

**Note:** SC Johnson ships this product as "Limited Quantity" when the container quantity value is 1 Liter or less.

### Air transport

- **ICAO/IATA:**
  - Class: 2.1
  - Packaging group: None.
  - Proper shipping name: Aerosols, flammable
  - UN/ID No.: UN 1950

**Note:** SC Johnson typically does not ship products via air, therefore it has not been determined if the product container meets current IATA/ICAO package criteria. Refer to IATA/ICAO Dangerous Goods Regulations for detailed instructions when shipping this item by air.

### 15. REGULATORY INFORMATION

**Global Chemical Inventories**

- **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.
- **:** 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.

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

<table>
<thead>
<tr>
<th>Health</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>4</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

NFPA Ratings

<table>
<thead>
<tr>
<th>Health</th>
<th>0</th>
</tr>
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<tbody>
<tr>
<td>Fire</td>
<td>4</td>
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<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

Further information

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