PLEDGE® AEROSOL FURNITURE SPRAY - LEMON

1. PRODUCT AND COMPANY IDENTIFICATION

Product information
Trade name : PLEDGE® AEROSOL FURNITURE SPRAY - LEMON
Use of the Substance/Mixture : Speciality Cleaner
Company : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236
Emergency telephone number : 24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647

2. HAZARDS IDENTIFICATION

Emergency Overview
Appearance / Odor : off-white / aerosol / pleasant
Immediate Concerns : Caution
Avoid contact with skin, eyes and clothing.
Keep away from heat, sparks and flame.
Contents under pressure.
Do not puncture or incinerate.
Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst.

Potential Health Effects
Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause:
Mild eye irritation
Skin : None known.
Inhalation : No adverse effects expected when used as directed.
Ingestion : No adverse effects expected when used as directed.
Aggravated Medical Condition : None known.
Material Safety Data Sheet
according to ANSI Z400.1-2004 and 29 CFR 1910.1200

PLEDGE® AEROSOL FURNITURE SPRAY - LEMON
Version 1.2 Print Date 10/01/2011
Revision Date 09/07/2011 MSDS Number 350000016409
SITE_FORM Number 30000000000000012214.001

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:

<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>

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 : Remove to fresh air. If breathing is affected, get medical attention.
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 : Aerosol Product - Containers may rocket or explode in heat of fire.
Further information : Cool and use caution when approaching or handling fire-exposed containers. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.
Flash point : 37 °C
              98.6 °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 : Remove all sources of ignition.
Wear personal protective equipment.

Environmental precautions : Outside of normal use, avoid release to the environment.

Methods for cleaning up : If damage occurs to aerosol can:
Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Use only non-sparking equipment.
Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Advice on safe handling : Do not puncture or incinerate.
Avoid breathing vapors, mist or gas.
Do not spray toward face.
Do not use in areas without adequate ventilation.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.

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

Storage

Requirements for storage areas and containers : Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst.
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

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.

**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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Form</td>
<td>aerosol</td>
</tr>
<tr>
<td>Color</td>
<td>off-white</td>
</tr>
<tr>
<td>Odor</td>
<td>pleasant</td>
</tr>
<tr>
<td>pH</td>
<td>7.5 - 8.5</td>
</tr>
<tr>
<td></td>
<td>at 20 °C as an emulsion</td>
</tr>
<tr>
<td>Boiling point</td>
<td>no data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>no data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>37 °C</td>
</tr>
<tr>
<td></td>
<td>98.6 °F</td>
</tr>
<tr>
<td>Method</td>
<td>Tag Closed Cup (TCC)</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>no data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Does not sustain combustion.</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>no data available</td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>no data available</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>no data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>no data available</td>
</tr>
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</table>
### Material Safety Data Sheet

**PLEDGE® AEROSOL FURNITURE SPRAY - LEMON**

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</table>

#### Density

| Density | 0.955 g/cm³ at 20 °C estimated |

#### Water solubility

| Water solubility | immiscible |

#### Viscosity, dynamic

| Viscosity, dynamic | Very viscous |

#### Viscosity, kinematic

| Viscosity, kinematic | no data available |

#### Volatile Organic Compounds

| Total VOC (wt. %)* | 10.7 % - additional exemptions may apply |

  *as defined by US Federal and State Consumer Product Regulations

#### 10. STABILITY AND REACTIVITY

**Conditions to avoid**: Heat, flames and sparks.

**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 Calculated

> 5,000 mg/kg

**Acute inhalation toxicity**: LC50 estimated

> 212 mg/l

**Acute dermal toxicity**: LD50 Calculated

> 2,000 mg/kg

**Chronic effects**

| Carcinogenicity | None Anticipated |
| Mutagenicity | None Anticipated |
| Reproductive effects | None Anticipated |
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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.

14. TRANSPORT INFORMATION

**Land transport**

- **U.S. DOT and Canadian TDG Surface Transportation:**
  Proper shipping name: UN 1950 AEROSOLS, non-flammable, 2.2
  Class: 2.2
  UN number: 1950
  Packaging group: None.
  Note: Limited quantities derogation may be applicable to this product, please check transport documents.

**Sea transport**

- **IMDG:**
  Proper shipping name: UN 1950 AEROSOLS, non-flammable, 2.2
  Class: 2
  UN number: 1950
  Packaging group: None.
  EmS: F-D, S-U
  Note: Limited quantities derogation may be applicable to this product, please check transport documents.

**Air transport**
ICAO/IATA: 
Proper shipping name: UN 1950 AEROSOLS, non-flammable, 2.2 
Class: 2.2 
UN/ID No.: UN 1950 
Packaging group: None. 
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

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

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

NFPA Ratings

<table>
<thead>
<tr>
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<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</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>

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