PLEDGE® MULTI-SURFACE EVERYDAY CLEANER - GLADE® LAVENDER & VANILLA

1. PRODUCT AND COMPANY IDENTIFICATION

Product information
Trade name: PLEDGE® MULTI-SURFACE EVERYDAY CLEANER - GLADE® LAVENDER & VANILLA

Use of the Substance/Mixture: Hard Surface 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 / aerosol / pleasant

Immediate Concerns: Caution
Keep away from heat, sparks and flame.
Do not puncture or incinerate.
Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst.
Contents under pressure.

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

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

PLEDGE® MULTI-SURFACE EVERYDAY CLEANER - GLADE®
LAVENDER & VANILLA

Version 2.0 Print Date 04/01/2012
Revision Date 03/16/2012 MSDS Number 35000017797
SITE_FORM Number 300000000000013053.001

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>Ethyl alcohol</td>
<td>64-17-5</td>
<td>1.00 - 5.00</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 : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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. Fight fire with normal precautions from a reasonable distance. Cool and use caution when approaching or handling fire-exposed containers. 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.

Flash point : Note: does not flash

Lower explosion limit : Note: no data available

2/8
## 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

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>mg/m3</th>
<th>ppm</th>
<th>Non-standard units</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>1,900</td>
<td>1,000</td>
<td></td>
<td>OSHA TWA</td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td></td>
<td>1,000</td>
<td></td>
<td>ACGIH STEL</td>
</tr>
</tbody>
</table>

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: aerosol
Color: clear
Odor: pleasant
pH: 6.0 - 7.0 at 20 °C
Boiling point: no data available
Freezing point: no data available
Flash point: does not flash
Evaporation rate: no data available
Material Safety Data Sheet
according to ANSI Z400.1-2004 and 29 CFR 1910.1200

PLEDGE ® MULTI-SURFACE EVERYDAY CLEANER - GLADE ®
LAVENDER & VANILLA

Version 2.0 Print Date 04/01/2012
Revision Date 03/16/2012   MSDS Number 350000017797
SITE_FORM Number
30000000000000013053.001

1. IDENTIFICATION


2. COMPOSITION/INFORMATION ON INGREDIENTS


3. HAZARDS IDENTIFICATION


4. FIRST-AID MEASURES


5. FIRE-FIGHTING MEASURES


6. ACCIDENTAL RELEASE MEASURES


7. HANDLING AND STORAGE


8. EXPOSURE CONTROLS/PERSONAL PROTECTION


9. PHYSICAL AND CHEMICAL PROPERTIES


10. STABILITY AND REACTIVITY


11. TOXICOLOGICAL INFORMATION


12. ECOLOGICAL INFORMATION


13. DISPOSAL CONSIDERATIONS


14. TRANSPORT INFORMATION


15. REGULATORY INFORMATION


16. OTHER INFORMATION


Flammability (solid, gas) : Does not sustain combustion.
Lower explosion limit : no data available
Upper explosion limit : no data available
Vapour pressure : similar to water
Density : 0.99 g/cm³
Water solubility : completely soluble
Viscosity, dynamic : similar to water
Volatile Organic Compounds
Total VOC (wt. %)* : 1.9 % - 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 : No adverse effects expected when used as directed.

Acute dermal toxicity : LD50
Calculated
> 2,000 mg/kg
Material Safety Data Sheet  
according to ANSI Z400.1- 2004 and 29 CFR 1910.1200

PLEDGE ® MULTI-SURFACE EVERYDAY CLEANER - GLADE ® LAVENDER & VANILLA

Version 2.0  
Print Date 04/01/2012  
Revision Date 03/16/2012  
MSDS Number 350000017797  
SITE_FORM Number 30000000000000013053.001

Chronic effects
Carcinogenicity : None Anticipated
Mutagenicity : None Anticipated
Reproductive effects : None Anticipated
Teratogenicity : None Anticipated
Sensitisation : Substances is not 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
Material Safety Data Sheet
according to ANSI Z400.1- 2004 and 29 CFR 1910.1200

PLEDGE ® MULTI-SURFACE EVERYDAY CLEANER - GLADE ®
LAVENDER & VANILLA

Version 2.0  Print Date 04/01/2012
Revision Date 03/16/2012  MSDS Number 350000017797
SITE_FORM Number 30000000000000013053.001

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. 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>Health</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>2</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

NFPA Ratings
Material Safety Data Sheet
according to ANSI Z400.1-2004 and 29 CFR 1910.1200

PLEDGE ® MULTI-SURFACE EVERYDAY CLEANER - GLADE ®
LAVENDER & VANILLA

Version 2.0  Print Date 04/01/2012
Revision Date 03/16/2012  MSDS Number 350000017797
SITEIFORM Number
30000000000000013053.001

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

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)