GLADE® SOLID AIR FRESHENER - LAVENDER & VANILLA

1. PRODUCT AND COMPANY IDENTIFICATION

Product information
Product name: GLADE® SOLID AIR FRESHENER - LAVENDER & VANILLA
Recommended use: Air Freshener

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
This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling
Precautionary statements: 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>Carrageenan</td>
<td>9000-07-1</td>
<td>1.00 - 5.00</td>
</tr>
<tr>
<td>Fragrance - Trade Secret</td>
<td>Mixture</td>
<td>1.00 - 5.00</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.

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.

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 : 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: gel
Color: violet
Odor: floral

Odour Threshold: Test not applicable for this product type
pH: Test not applicable for this product type

Melting point/freezing point: 32 °F
Initial boiling point and boiling range: Test not applicable for this product type
GLADE® SOLID AIR FRESHENER - LAVENDER & VANILLA

Flash point: does not flash

Evaporation rate: Test not applicable for this product type

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

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

Relative density: 1.0 g/cm³ at 20 °C estimated

Solubility(ies): partly miscible

Partition coefficient: n-octanol/water: Test not applicable for this product type

Auto-ignition temperature: not auto-flammable

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: No data available
Volatile Organic Compounds: 0.5 % - additional exemptions may apply
Total VOC (wt. %)*: 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.
Conditions to avoid: Direct sources of heat.
Incompatible materials: None known.
Hazardous decomposition products: Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION
Emergency Overview: This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.
Acute oral toxicity: LD50 estimated > 5,000 mg/kg
Acute inhalation toxicity: LC50 estimated > 2 mg/l
Acute dermal toxicity: LD50 estimated > 2,000 mg/kg

GHS Properties | Classification | Routes of entry
--- | --- | ---
Acute toxicity | No classification proposed | -
GLADE® SOLID AIR FRESHENER - LAVENDER & VANILLA

Skin corrosion/irritation: No classification proposed
Serious eye damage/eye irritation: No classification proposed
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
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:

<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>Carrageenan</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fragrance - Trade Secret</td>
<td>No data</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Components</td>
<td>End point</td>
<td>Species</td>
<td>Value</td>
<td>Exposure time</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------</td>
<td>---------</td>
<td>-------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Carrageenan</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fragrance - Trade Secret</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>Carrageenan</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fragrance - Trade Secret</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>Carrageenan</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fragrance - Trade Secret</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>Carrageenan</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Fragrance - Trade Secret</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>
GLADE® SOLID AIR FRESHENER - LAVENDER & VANILLA

Mobility

<table>
<thead>
<tr>
<th>Component</th>
<th>End point</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carrageenan</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Fragrance - Trade Secret</td>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>

PBT and vPvB assessment

<table>
<thead>
<tr>
<th>Component</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carrageenan</td>
<td>Not fulfilling PBT and vPvB criteria</td>
</tr>
<tr>
<td>Fragrance - Trade Secret</td>
<td>Not fulfilling PBT and vPvB criteria</td>
</tr>
</tbody>
</table>

Other adverse effects : None known.

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.

**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)
Glade® Solid Air Freshener - Lavender & Vanilla

Version 1.1
Print Date 03/04/2015
Revision Date 02/24/2015
SDS Number 350000014773
GEN_SOF Number 53837

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.

16. OTHER INFORMATION

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

<table>
<thead>
<tr>
<th>NFPA Ratings</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
</tr>
<tr>
<td>Fire</td>
<td>0</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
GLADE® SOLID AIR FRESHENER - LAVENDER & VANILLA

Version 1.1  Print Date 03/04/2015
Revision Date 02/24/2015  SDS Number 350000014773
GEN_SOF Number 53837

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)