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

GLADE® PLUG-INS® SCENTED OIL - VANILLA BREEZE

Version 1. Print Date 04/23/2009
Revision Date 04/22/2009  MSDS Number 350000004419

1. PRODUCT AND COMPANY IDENTIFICATION

Product information
Trade name : GLADE® PLUG-INS® SCENTED OIL - VANILLA BREEZE
Use of the Substance/Preparation: Air Freshener
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 : light yellow / liquid / pleasant
Immediate Concerns : Caution
CAUSES EYE IRRITATION.
COMBUSTIBLE:
Keep away from heat, sparks and flame. Avoid contact with skin, eyes and clothing.

Potential Health Effects
Routes of exposure : Eye, Skin, Inhalation, Ingestion.
Eyes : May cause:
Moderate eye irritation
Skin : Prolonged or repeated contact may dry skin and cause irritation.
Inhalation : May cause nose, throat, and lung irritation.
Ingestion : May cause irritation to mouth, throat and stomach.
Aggravated Medical Condition : Persons with pre-existing skin disorders may be more susceptible to irritating effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight %</th>
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<tbody>
<tr>
<td>Fragrance Mixture</td>
<td>60.00 - 100.00</td>
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</table>

4. FIRST AID MEASURES
Eye contact: Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention if irritation develops and persists.

Skin contact: Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention if irritation develops and persists.

Inhalation: Remove to fresh air. If breathing is affected, get medical attention.

Ingestion: Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Foam, Carbon dioxide (CO2), Dry chemical

Specific hazards during firefighting: Material may burn in heat of fire.

Further information: Fight fire from maximum distance or protected area. Wear full protective clothing and positive pressure self-contained breathing apparatus. Cool and use caution when approaching or handling fire-exposed containers.

Flash point: 72 °C

Flash point: 161 °F

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.

Methods for cleaning up: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE
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<table>
<thead>
<tr>
<th>Advice on safe handling</th>
<th>: Avoid contact with skin, eyes and clothing. Use only as directed. KEEP OUT OF REACH OF CHILDREN AND PETS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advice on protection against fire and explosion</td>
<td>: Keep away from heat and sources of ignition.</td>
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</table>

**Storage**

| Requirements for storage areas and containers | : 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**: Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.
- **Household setting**: No personal respiratory protective equipment normally required.

**Hand protection**

- **Industrial setting**: For prolonged or repeated contact use protective gloves.
- **Household setting**: not required under normal use

**Eye protection**

- **Industrial setting**: If prolonged or repeated contact is possible: Safety glasses with side-shields
- **Household setting**: No special requirements.

**Hygiene measures**

- Use only with adequate ventilation. Wash thoroughly after handling. Wear suitable protective clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Form</th>
<th>: liquid</th>
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<tbody>
<tr>
<td>Color</td>
<td>: light yellow</td>
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</tbody>
</table>
Odor : pleasant
pH : not applicable
Flash point : 72 °C
Flash point : 161 °F
Flammability (solid, gas) : Does not sustain combustion.
Lower explosion limit : no data available
Upper explosion limit : no data available
Vapour pressure : 0.866595 hPa
Water solubility : negligible
Viscosity, dynamic : > 100 mPa.s
Specific Gravity : 0.94 - 0.97

10. STABILITY AND REACTIVITY

Conditions to avoid : Heat, flames and sparks.
Materials to avoid : Strong acids and strong bases
Strong oxidizing agents
Hazardous decomposition products : When exposed to fire, produces normal products of combustion.
Hazardous reactions : Stable

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50
Dose: estimated > 2,000 mg/kg
Acute inhalation toxicity : no data available
Acute dermal toxicity : LD50
Dose: estimated > 2,000 mg/kg

Carcinogenicity : no data available
Mutagenicity : no data available

Reproductive effects : no data available

Teratogenicity : no data available

12. ECOLOGICAL INFORMATION

Ecotoxicity effects : no data available

13. DISPOSAL CONSIDERATIONS

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

Household setting : 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:**
  - NA number: 1993
  - Proper shipping name: Combustible Liquid, n.o.s.
  - Class: Combustible liquid
  - Packaging group: III

  Note: SC Johnson ships this product as "Non-Regulated" per DOT exception for Combustible Liquids. (49 CFR 173.150)

Sea transport

- **IMDG:**
  - UN-Number: None.
  - Packaging group: None.
  - Proper shipping name: not regulated
  - Class: None.

Air transport
**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).

- **US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65)**

  - **- Supplier Notification Required**: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

- **US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)**

  - **- Supplier Notification Required**: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

- **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

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<tbody>
<tr>
<td>Health</td>
<td>2</td>
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<tr>
<td>Flammability</td>
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<tr>
<td>Reactivity</td>
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NFPA Ratings

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<tr>
<td>Health</td>
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<td>Fire</td>
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<td>Reactivity</td>
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<td>Special</td>
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Further information

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