GLADE® PLUG-INS® SCENTED OIL - HAWAIIAN BREEZE®

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : GLADE® PLUG-INS® SCENTED OIL - HAWAIIAN BREEZE®
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

<table>
<thead>
<tr>
<th>Hazard classification</th>
<th>Hazard category</th>
<th>Hazards identification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable liquids</td>
<td>Category 4</td>
<td>Combustible liquid.</td>
</tr>
<tr>
<td>Eye irritation</td>
<td>Category 2B</td>
<td>Causes eye irritation.</td>
</tr>
</tbody>
</table>

Labelling

Hazard statements
Combustible liquid.
Causes eye irritation.

Precautionary statements
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/ attention.
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
Store in a well-ventilated place. Keep cool.
Dispose of contents/ container to an approved incineration plant.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Wear protective gloves.
Wash hands thoroughly after handling.
Other hazards : 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>Fragrance - Trade Secret</td>
<td>Mixture</td>
<td>60.00 - 100.00</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 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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.

Specific hazards during firefighting : Flammable liquid. Vapors are heavier than air and may travel to a source of ignition and flash back. Liquid run-off to sewers may create fire/explosion hazard. Do not use a solid water stream as it may scatter and spread fire. Container may melt and leak in heat of fire.
Further information: Cool and use caution when approaching or handling fire-exposed containers. For large quantities of flammable liquids, consider containment to prevent the spread of fire. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Wear personal protective equipment. Wash thoroughly after handling.

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

Methods and materials for containment and cleaning up: Use only non-sparking equipment. Dike large spills. 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. Use only as directed. KEEP OUT OF REACH OF CHILDREN AND PETS. Wash thoroughly after handling.

Advice on protection against fire and explosion: Keep away from sources of ignition - No smoking.

Storage

Requirements for storage areas and containers: Keep container closed when not in use. Store in a well-ventilated place. Keep cool.
**Other data**

Stable at normal ambient temperature and pressure.
Stable at normal ambient temperature and pressure.

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**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>PENTYL ACETATE</td>
<td>628-63-7</td>
<td>525 mg/m3</td>
<td>100 ppm</td>
<td>-</td>
<td>OSHA TWA</td>
</tr>
<tr>
<td>PENTYL ACETATE</td>
<td>628-63-7</td>
<td>-</td>
<td>100 ppm</td>
<td>-</td>
<td>ACGIH STEL</td>
</tr>
<tr>
<td>PENTYL ACETATE</td>
<td>628-63-7</td>
<td>-</td>
<td>50 ppm</td>
<td>-</td>
<td>ACGIH TWA</td>
</tr>
</tbody>
</table>

**Personal protective equipment**

- **Respiratory protection**: No special requirements.
- **Hand protection**: No special requirements.
- **Eye protection**: Safety glasses with side-shields
- **Skin and body protection**: No special requirements.
- **Hygiene measures**: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

- **Form**: liquid
- **Color**: light yellow
- **Odor**: Fruity
GLADE® PLUG-INS® SCENTED OIL - HAWAIIAN BREEZE®

Version 1.2

Print Date 03/04/2015

Revision Date 02/27/2015

SDS Number 350000017092

Odour Threshold: Test not applicable for this product type

pH: Test not applicable for this product type

Melting point/freezing point: Test not applicable for this product type

Initial boiling point and boiling range: Test not applicable for this product type

Flash point: 74 °C
165.2 °F
Method: Tag Closed Cup (TCC)

Evaporation rate: Test not applicable for this product type

Flammability (solid, gas): Sustains combustion

Upper/lower flammability or explosive limits: Test not applicable for this product type

Vapour pressure: 0.663 hPa
at 20 °C

Vapour density: No data available

Relative density: 0.9830 g/cm3 at 25 °C

Solubility(ies): negligible

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 : Test not applicable for this product type

Volatile Organic Compounds : 72.9 % - 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.
Possibility of hazardous reactions : Stable under recommended storage conditions.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.
11. TOXICOLOGICAL INFORMATION

**Emergency Overview**
- Warning

**Acute oral toxicity**
- LD50 estimated > 5,000 mg/kg

**Acute inhalation toxicity**
- LC50 estimated > 2 mg/l

**Acute dermal toxicity**
- No data available

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
<th>Routes of entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Eye irritation</td>
<td>Category 2B</td>
<td></td>
</tr>
<tr>
<td>Skin sensitisation</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Respiratory sensitisation</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity - single exposure</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity - repeated exposure</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No classification proposed</td>
<td></td>
</tr>
</tbody>
</table>
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>Fragrance - Trade Secret</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Toxicity to aquatic invertebrates

<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>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>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>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></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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Version 1.2
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<tr>
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<th>End point</th>
<th>Value</th>
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<tbody>
<tr>
<td>Fragrance - Trade Secret</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Mobility

<table>
<thead>
<tr>
<th>Component</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<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
GLADE® PLUG-INS® SCENTED OIL - HAWAIIAN BREEZE®

Version 1.2  Print Date 03/04/2015
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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.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS Ratings</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>2</td>
</tr>
<tr>
<td>Flammability</td>
<td>2</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>2</td>
</tr>
<tr>
<td>Fire</td>
<td>2</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
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)