GLADE® WAX MELTS (HAWAIIAN BREEZE™)

1. PRODUCT AND COMPANY IDENTIFICATION

Product information
Product name: GLADE® WAX MELTS (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
This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.
Labelling
Precautionary statements
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>Paraffin waxes and Hydrocarbon waxes</td>
<td>8002-74-2</td>
<td>60.00 - 100.00</td>
</tr>
<tr>
<td>Octabenzone</td>
<td>1843-05-6</td>
<td>0.10 - 1.00</td>
</tr>
<tr>
<td>Fragrance - Trade Secret</td>
<td>Mixture</td>
<td>5.00 - 10.00</td>
</tr>
</tbody>
</table>

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.
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Version 1.0
Revision Date 02/23/2015
Print Date 03/04/2015
SDS Number 350000021975
GEN_SOF Number 47705

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

<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>Paraffin waxes and Hydrocarbon waxes</td>
<td>8002-74-2</td>
<td>2 mg/m³</td>
<td>-</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: 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: Wax.

Color: orange

Odor: pleasant

Odour Threshold: No data available

pH: Not applicable
Melting point/freezing point: Not applicable
Initial boiling point and boiling range: Not applicable
Flash point: >= 135 °C
>= 275 °F
Method: ASTM D 93
Evaporation rate: Not applicable
Flammability (solid, gas): Sustains combustion
Upper/lower flammability or explosive limits: No data available
Vapour pressure: Not applicable
Vapour density: No data available
Relative density: No data available
Solubility(ies): insoluble
Partition coefficient: n-octanol/water: No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity, dynamic: Not applicable
GLADE® WAX MELTS (HAWAIIAN BREEZE™)

Viscosity, kinematic : Not applicable

Oxidizing properties : No data available

Volatile Organic Compounds Total VOC (wt. %)*: 4.5 % - additional exemptions may apply
*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 > 5 mg/l
Acute dermal toxicity : LD50 estimated > 2,000 mg/kg

GHS Properties | Classification | Routes of entry
--- | --- | ---
Acute toxicity | No classification proposed | -
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
### Components

<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>Paraffin waxes and Hydrocarbon waxes</td>
<td>LC50</td>
<td>Fish</td>
<td>&gt; 100 mg/l</td>
<td></td>
</tr>
<tr>
<td></td>
<td>static test</td>
<td>Danio rerio (zebra fish)</td>
<td>&gt; 100 mg/l</td>
<td>96 h</td>
</tr>
<tr>
<td>Octabenzene</td>
<td>LC50</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 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>Paraffin waxes and Hydrocarbon waxes</td>
<td>EC50</td>
<td>Daphnids</td>
<td>&gt; 10,000 mg/l</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NOEC</td>
<td>Daphnia</td>
<td>10 mg/l</td>
<td></td>
</tr>
<tr>
<td>Octabenzene</td>
<td>EC50</td>
<td>Daphnia magna (Water flea)</td>
<td>52 mg/l</td>
<td>24 h</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>Paraffin waxes and Hydrocarbon waxes</td>
<td>NOEC</td>
<td>Algae</td>
<td>&gt; 100 mg/l</td>
<td></td>
</tr>
</tbody>
</table>
GLADE® WAX MELTS (HAWAIIAN BREEZE™)

<table>
<thead>
<tr>
<th>Component</th>
<th>Biodegradation</th>
<th>Exposure time</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paraffin waxes and Hydrocarbon waxes</td>
<td>No data available</td>
<td></td>
<td>Not readily biodegradable.</td>
</tr>
<tr>
<td>Octabenzone</td>
<td>5 %</td>
<td>28 d</td>
<td>Not readily biodegradable.</td>
</tr>
<tr>
<td>Fragrance - Trade Secret</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Persistence and degradability**

<table>
<thead>
<tr>
<th>Component</th>
<th>Bioconcentration factor (BCF)</th>
<th>Partition Coefficient n-Octanol/water (log)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paraffin waxes and Hydrocarbon waxes</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Octabenzone</td>
<td>89 - 190 Measured</td>
<td>7.6 Calculated</td>
</tr>
<tr>
<td>Fragrance - Trade Secret</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

**Bioaccumulative potential**

<table>
<thead>
<tr>
<th>Component</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paraffin waxes and Hydrocarbon waxes</td>
<td>No data available</td>
</tr>
<tr>
<td>Octabenzone</td>
<td>63750 Calculated</td>
</tr>
<tr>
<td>Fragrance - Trade Secret</td>
<td>No data available</td>
</tr>
</tbody>
</table>

**Mobility**

<table>
<thead>
<tr>
<th>Component</th>
<th>End point</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paraffin waxes and Hydrocarbon waxes</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Octabenzone</td>
<td>Koc</td>
<td>63750 Calculated</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>Paraffin waxes and Hydrocarbon waxes</td>
<td>Not fulfilling PBT and vPvB criteria</td>
</tr>
<tr>
<td>Octabenzone</td>
<td>Not fulfilling PBT and vPvB criteria</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Fragrance - Trade Secret</th>
<th>Not fulfilling PBT and vPvB criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other adverse effects</td>
<td>None known.</td>
</tr>
</tbody>
</table>

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) 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

HMIS Ratings

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>0</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

NFPA Ratings

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>0</td>
</tr>
<tr>
<td>Fire</td>
<td>1</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)