

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



GLADE® CANDLE - SHEER VANILLA EMBRACE™

Version 1.0

Print Date 09/13/2018

Revision Date 11/17/2016

SDS Number 350000032216

GEN_SOF Number 59555

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : GLADE® CANDLE - SHEER VANILLA EMBRACE™

Recommended use : Candle

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

| Hazard classification | Hazard category | Hazards identification |
|-----------------------|-----------------|--|
| Reproductive toxicity | Category 2 | Suspected of damaging fertility or the unborn child. |

Labelling

Hazard symbols

Health hazard

Signal word

Warning

Hazard statements

Suspected of damaging fertility or the unborn child.

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 exposed or concerned: Get medical advice/ attention.

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Store locked up.

Dispose of contents/ container to an approved incineration plant.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Use personal protective equipment as required.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No. | Weight percent |
|--------------------------------------|-----------|----------------|
| Paraffin waxes and Hydrocarbon waxes | 8002-74-2 | 60.00 - 100.00 |
| Fragrance - Trade Secret | Mixture | 3.00 - 7.00 |

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 : IF exposed or concerned: Get medical advice/ attention.

Inhalation : No special requirements.

Ingestion : No special requirements

5. FIREFIGHTING MEASURES

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

Extinguishing media which shall not be used : High volume water jet

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for safety reasons

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 : Obtain special instructions before use.
Wear protective gloves/ eye protection/ face protection.
Wash thoroughly after handling.
Avoid contact during pregnancy/ while nursing.

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.
Burn candle within sight. Never touch, lift or move a candle while lit. Never burn candle on or near anything that can catch fire.
For personal protection see section 8.
Avoid contact with molten material.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Do not handle until all safety precautions have been read and understood.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

| Components | CAS-No. | mg/m3 | ppm | Non-standard units | Basis |
|--------------------------------------|-----------|---------|-----|--------------------|-----------|
| Paraffin waxes and Hydrocarbon waxes | 8002-74-2 | 2 mg/m3 | - | - | ACGIH TWA |

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : Protective gloves

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 : off-white

Odor : sweet

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

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

Flash point : $\geq 135^{\circ}\text{C}$
 $\geq 275^{\circ}\text{F}$
Method: ASTM D92

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 : Test not applicable for this product type

Vapour density : Test not applicable for this product type

Relative density : Test not applicable for this product type

Solubility(ies) : insoluble

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

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Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

Volatile Organic Compounds : 3.4 % - 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 : Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

Emergency Overview : Warning

Acute oral toxicity : LD50 > 5000 mg/kg

Acute inhalation toxicity : LC50 > 10 mg/L

Acute dermal toxicity : LD50 2108 mg/kg

| GHS Properties | Classification | Routes of entry |
|----------------|----------------|-----------------|
| 6/11 | | |

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| | | |
|--|----------------------------|----------------------------|
| Acute toxicity | No classification proposed | Oral |
| Acute toxicity | No classification proposed | Dermal |
| Acute toxicity | No classification proposed | Inhalation - Dust and Mist |
| Acute toxicity | No classification proposed | Inhalation - Vapour |
| Acute toxicity | No classification proposed | Inhalation - Gas |
| 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 | Category 2 | - |
| 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**

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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 | End point | Species | Value | Exposure time |
|--------------------------------------|---|---|---------------|---------------|
| Paraffin waxes and Hydrocarbon waxes | static test LC50 Read-across (Analogy) | Pimephales promelas (fathead minnow) | > 100 mg/l | 96 h |
| Fragrance - Trade Secret | No data available | | | |

Toxicity to aquatic invertebrates

| Components | End point | Species | Value | Exposure time |
|--------------------------------------|--|---------|------------------|---------------|
| Paraffin waxes and Hydrocarbon waxes | EC50 Read-across (Analogy) | Daphnid | > 10,000 mg/l | 48 h |
| | semi-static test NOEC Read-across (Analogy) | Daphnia | 10 mg/l | 21 d |
| Fragrance - Trade Secret | No data available | | | |

Toxicity to aquatic plants

| Components | End point | Species | Value | Exposure time |
|------------|-----------|---------|-------|---------------|
|------------|-----------|---------|-------|---------------|

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| | | | | |
|--------------------------------------|----------------------------|---|------------|------|
| Paraffin waxes and Hydrocarbon waxes | NOEC Read-across (Analogy) | Pseudokirchneriella subcapitata (green algae) | > 100 mg/l | 72 h |
| Fragrance - Trade Secret | No data available | | | |

Persistence and degradability

| Component | Biodegradation | Exposure time | Summary |
|--------------------------------------|-------------------|---------------|----------------------------|
| Paraffin waxes and Hydrocarbon waxes | No data available | | Not readily biodegradable. |
| Fragrance - Trade Secret | No data available | | |

Bioaccumulative potential

| Component | Bioconcentration factor (BCF) | Partition Coefficient n-Octanol/water (log) |
|--------------------------------------|-------------------------------|---|
| Paraffin waxes and Hydrocarbon waxes | No data available | No data available |
| Fragrance - Trade Secret | No data available | No data available |

Mobility

| Component | End point | Value |
|--------------------------------------|-------------------|-------|
| Paraffin waxes and Hydrocarbon waxes | No data available | |
| Fragrance - Trade Secret | No data available | |

PBT and vPvB assessment

| Component | Results |
|--------------------------------------|--------------------------------------|
| Paraffin waxes and Hydrocarbon waxes | Not fulfilling PBT and vPvB criteria |
| Fragrance - Trade Secret | Not fulfilling PBT and vPvB criteria |

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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) Chemical Substance Inventory.

Notification status : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

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16. OTHER INFORMATION

HMIS Ratings

| | |
|--------------|---|
| Health | 0 |
| Flammability | 1 |
| Reactivity | 0 |

NFPA Ratings

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

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.

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