according to Hazard Communication Standard; 29 CFR 1910.1200



# **GLADE® CANDLE DEEP AMBER HILLS**

Version 1.0 Print Date 08/18/2021

Revision Date 10/24/2018 SDS Number 350000035384 GEN SOF Number 64236

1. PRODUCT AND COMPANY IDENTIFICATION

**Product information** 

**Product name** : GLADE® CANDLE DEEP AMBER HILLS

Recommended use Candle

Restrictions on use : Use only as directed on label

Manufacturer, importer, : S.C. Johnson & Son, Inc.

supplier

1525 Howe Street

Racine WI 53403-2236

**Telephone** : +1-800-558-5252

**Emergency telephone** 

number

: 24 Hour Medical Emergency Phone: (866)231-5406 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

| Chemical name                  | CAS-No.   | Weight percent |
|--------------------------------|-----------|----------------|
| Paraffin waxes and Hydrocarbon | 8002-74-2 | 60.00 - 100.00 |

according to Hazard Communication Standard; 29 CFR 1910.1200



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| waxes                    |         |             |
|--------------------------|---------|-------------|
| Fragrance - Trade Secret | Mixture | 1.00 - 5.00 |

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

#### **Description of first aid measures**

**Eye contact** : No special requirements

**Skin contact** : No special requirements

**Inhalation** : No special requirements.

**Ingestion** : No special requirements

#### Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

Skin effect : No adverse effects expected when used as directed.

Contact with hot product will cause thermal burns.

Inhalation : No adverse effects expected when used as directed.

Ingestion : No adverse effects expected when used as directed.

#### Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

#### 5. FIREFIGHTING MEASURES

media

Suitable extinguishing

isining

: Carbon dioxide (CO2), Dry chemical, Foam

**Extinguishing media** : High volume water jet

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which shall not be used 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** : 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.

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.

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-<br>standard<br>units | Basis        |
|--------------------------------------|-----------|---------|-----|---------------------------|--------------|
| Paraffin waxes and Hydrocarbon waxes | 8002-74-2 | 2 mg/m3 |     | -                         | ACGIH<br>TWA |

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 : white

Odour : Woody

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 : Test not applicable for this product type

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boiling range

Flash point : >= 135 °C

>= 275 °F

Method: ASTM D92

**Evaporation rate** : Test not applicable for this product type

Flammability (solid, gas) : Sustains combustion

explosive limits

Upper/lower flammability or : 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

Viscosity, kinematic : Test not applicable for this product type

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Oxidizing properties : Test not applicable for this product type

Volatile Organic Compounds Total VOC (wt. %)\* : 3.7 % - additional exemptions may apply

\*as defined by US Federal and State Consumer Product

Regulations

Other information : None identified

#### 10. STABILITY AND REACTIVITY

**Reactivity**: No dangerous reaction known under conditions of normal use.

**Chemical stability** : Stable under recommended storage conditions.

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

Acute dermal toxicity : LD50 2107 mg/kg

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

according to Hazard Communication Standard; 29 CFR 1910.1200



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| 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                              | 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 : None known.

Condition

#### 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

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expected when used according to label directions.

# Toxicity to fish

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

# Toxicity to aquatic invertebrates

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

# Toxicity to aquatic plants

| Components                              | End point     | Species                                       | Value         | Exposure time |
|---|---------------|---|---------------|---------------|
| Paraffin waxes and<br>Hvdrocarbon waxes | NOEC<br>Read- | Pseudokirchneriella subcapitata (green algae) | > 100<br>mg/l | 72 h          |

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|                          | across<br>(Analogy) |  |  |
|--------------------------|---------------------|--|--|
| Fragrance - Trade Secret | No data             |  |  |

Persistence and degradability

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

# **Bioaccumulative potential**

| Component                            | Bioconcentration factor (BCF) | Partition Coefficient n-<br>Octanol/water (log) |
|--------------------------------------|-------------------------------|---|
| Paraffin waxes and Hydrocarbon waxes | No data available             | 6.7   |
| Fragrance - Trade Secret             | No data available             | No data available                               |

# **Mobility**

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

# PBT and vPvB assessment

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

Other adverse effects : None known.

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#### 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 is not subject to the reporting requirements under

California's Proposition 65.

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**16. OTHER INFORMATION** 

#### **HMIS Ratings**

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

NFPA Ratings

| NEFA Kalliys |   |  |
|--------------|---|--|
| Health       | 1 |  |
| 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.

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