

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



GLADE® 2 in 1 CANDLE - HAWAIIAN BREEZE / VANILLA PASSION FRUIT

Version 2.0

Print Date 06/23/2026

Revision Date 11/15/2022

SDS Number 350000023274

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : GLADE® 2 in 1 CANDLE - HAWAIIAN BREEZE / VANILLA PASSION FRUIT

Recommended use : Candle

Restrictions on use : Use only as directed on label

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

Hazard symbols
Exclamation mark

Signal word
Warning

Hazard statements
May cause an allergic skin reaction.

Precautionary statements
If medical advice is needed, have product container or label at hand.

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Keep out of reach of children.
Read label before use.
Specific treatment (see supplemental first aid instructions on this label).
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/ attention.
Wash contaminated clothing before reuse.
Dispose of contents/ container to an approved incineration plant.
Wear protective gloves.
Avoid breathing spray.
Contaminated work clothing should not be allowed out of the workplace.
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
Octabenzone	1843-05-6	0.10 - 1.00
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

Description of first aid measures

Eye contact : No special requirements
Skin contact : No special requirements
Inhalation : No special requirements.
Ingestion : No special requirements

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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

- | | | |
|---|---|---|
| Suitable extinguishing media | : | Carbon dioxide (CO ₂), Dry chemical, Foam |
| Extinguishing media which shall not be used for safety reasons | : | High volume water jet |
| 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. |

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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.

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 : 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

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Form	: Wax.
Color	: red orange
Odour	: 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	: $\geq 135\text{ }^{\circ}\text{C}$ $\geq 275\text{ }^{\circ}\text{F}$ 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

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Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity, dynamic : Not applicable

Viscosity, kinematic : Not applicable

Oxidizing properties : No data available

Volatile Organic Compounds : 1.9 % - 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

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.

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Incompatible materials : None known.**Hazardous decomposition products** : Thermal decomposition can lead to release of irritating gases and vapours.**11. TOXICOLOGICAL INFORMATION****Acute oral toxicity** : LD50 > 5000 mg/kg**Acute inhalation toxicity** : LC50 > 10 mg/L**Acute dermal toxicity** : LD50 2061 mg/kg

GHS Properties	Classification	Routes of entry
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	No classification proposed	-
Specific target organ	No classification proposed	-

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toxicity - single exposure		
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	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
Octabenzene	static test LC50	Danio rerio (zebra fish)	> 100 mg/l	96 h
Fragrance - Trade Secret	No data available			
Paraffin waxes and Hydrocarbon waxes	static test LC50 Read-across	Pimephales promelas (fathead minnow)	> 100 mg/l	96 h

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	(Analogy)			
Ethyl 2,3-epoxy-3phenylbutyrate	semi-static test LC50	Oncorhynchus mykiss (rainbow trout)	4.2 mg/l	96 h
Octabenzene	static test LC50	Danio rerio (zebra fish)	> 100 mg/l	96 h
Coumarin	LC50 QSAR	Fish	1.324 mg/l	96 h

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
Octabenzene	EC50 Measured	Daphnia magna (Water flea)	52 mg/l	24 h
Fragrance - Trade Secret	No data available			

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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
Ethyl 2,3-epoxy-3phenylbutyrate	static test EC50	Daphnia magna (Water flea)	52 mg/l	48 h
Octabenzene	EC50 Measured	Daphnia magna (Water flea)	52 mg/l	24 h
Coumarin	EC50 Measured	Daphnia magna (Water flea)	30.6 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Paraffin waxes and Hydrocarbon waxes	NOEC Read-across (Analogy)	Pseudokirchneriella subcapitata (green algae)	> 100 mg/l	72 h
Octabenzene	EC50	Desmodesmus subspicatus (green algae)	> 100 mg/l	72 h
Fragrance - Trade Secret	No data			

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	available			
Paraffin waxes and Hydrocarbon waxes	NOEC Read-across (Analogy)	Pseudokirchneriella subcapitata (green algae)	> 100 mg/l	72 h
Ethyl 2,3-epoxy-3phenylbutyrate	EC50	Pseudokirchneriella subcapitata (green algae)	36 mg/l	96 h
Octabenzene	EC50	Desmodesmus subspicatus (green algae)	> 100 mg/l	72 h
Coumarin	No data available			

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Paraffin waxes and Hydrocarbon waxes	31 % Read-across (Analogy)	28 d	Not readily biodegradable.
Octabenzene	5 %	28 d	Not readily biodegradable.
Fragrance - Trade Secret	No data available		
Paraffin waxes and Hydrocarbon waxes	31 % Read-across (Analogy)	28 d	Not readily biodegradable.
Ethyl 2,3-epoxy-3phenylbutyrate	53 %	28 d	Not readily biodegradable.
Octabenzene	5 %	28 d	Not readily biodegradable.
Coumarin	100 %	28 d	Readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Paraffin waxes and	No data available	6.7

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Hydrocarbon waxes		
Octabenzene	89 - 190 Measured	7.6 Calculated
Fragrance - Trade Secret	No data available	No data available
Paraffin waxes and Hydrocarbon waxes	No data available	6.7
Ethyl 2,3-epoxy-3phenylbutyrate	No data available	2.4 - 2.8
Octabenzene	89 - 190 Measured	7.6 Calculated
Coumarin	No data available	1.39

Mobility

Component	End point	Value
Paraffin waxes and Hydrocarbon waxes	No data available	
Octabenzene	Koc	63750 Calculated
Fragrance - Trade Secret	No data available	
Paraffin waxes and Hydrocarbon waxes	No data available	
Ethyl 2,3-epoxy-3phenylbutyrate	log Koc	2.34
Octabenzene	Koc	63750 Calculated
Coumarin	No data available	

PBT and vPvB assessment

Component	Results
Paraffin waxes and Hydrocarbon waxes	Not fulfilling PBT and vPvB criteria
Octabenzene	Not fulfilling PBT and vPvB criteria
Fragrance - Trade Secret	Not fulfilling PBT and vPvB criteria
Paraffin waxes and Hydrocarbon waxes	Not fulfilling PBT and vPvB criteria
Ethyl 2,3-epoxy-3phenylbutyrate	Not fulfilling PBT and vPvB criteria

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Octabenzene	Not fulfilling PBT and vPvB criteria
Coumarin	Not fulfilling PBT and vPvB criteria

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).

California Prop. 65 : This product is not subject to the reporting requirements under California's Proposition 65.

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State Right To Know

No components are subject to the Massachusetts Right to Know Act.		
Minnesota HSL	Paraffin waxes and Hydrocarbon waxes	8002-74-2
New Jersey HRTK	Paraffin waxes and Hydrocarbon waxes	8002-74-2
Pennsylvania RTKL	Paraffin waxes and Hydrocarbon waxes	8002-74-2
	Petrolatum	8009-03-8
	Microcrystalline Wax	63231-60-7

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.

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