

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



GLADE® 3 WICK CANDLE - STARLIGHT & SNOWFLAKES

Version 1.1

Print Date 08/02/2023

Revision Date 07/28/2020

SDS Number 350000038941

GEN_SOF Number 69830

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : GLADE® 3 WICK CANDLE - STARLIGHT & SNOWFLAKES

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

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

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waxes		
Fragrance - Trade Secret	Mixture	5.00 - 10.00
Octabenzene	1843-05-6	0.10 - 1.00

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

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

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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.

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/m ³	ppm	Non-standard units	Basis
Paraffin waxes and Hydrocarbon waxes	8002-74-2	2 mg/m ³	-	-	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

Form : Wax.

Color : white

Odour : Marine/Ozone

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 : $\geq 135^{\circ}\text{C}$
 : $\geq 275^{\circ}\text{F}$
 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

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 : 4 % - additional exemptions may apply
*as defined by US Federal and State Consumer Product Regulations

Total VOC (wt. %)*

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 normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 > 5000 mg/kg

Acute inhalation toxicity : LC50 > 10 mg/L

Acute dermal toxicity : LD50 2125 mg/kg

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

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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 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

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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 LC50 Read-across (Analogy)	Pimephales promelas (fathead minnow)	> 100 mg/l	96 h
Fragrance - Trade Secret	No data available			
Octabenzene	static test LC50	Danio rerio (zebra fish)	> 100 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
Fragrance - Trade Secret	No data available			
Octabenzene	EC50	Daphnia magna (Water	52 mg/l	24 h

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	Measured	flea)		
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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
Fragrance - Trade Secret	No data available			
Octabenzene	EC50	Desmodesmus subspicatus (green algae)	> 100 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Paraffin waxes and Hydrocarbon waxes	31 % Read-across (Analogy)	28 d	Not readily biodegradable.
Fragrance - Trade Secret	No data available		
Octabenzene	5 %	28 d	Not readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Paraffin waxes and Hydrocarbon waxes	No data available	6.7
Fragrance - Trade Secret	No data available	No data available
Octabenzene	89 - 190 Measured	7.6 Calculated

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Mobility

Component	End point	Value
Paraffin waxes and Hydrocarbon waxes	No data available	
Fragrance - Trade Secret	No data available	
Octabenzene	Koc	63750 Calculated

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
Octabenzene	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

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- 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.

16. OTHER INFORMATION

HMIS Ratings

Health	1
Flammability	1
Reactivity	0

NFPA Ratings

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

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