

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



OFF!® BACKYARD CITRONELLA SCENTED CANDLE

Version 1.1

Print Date 10/23/2025

Revision Date 10/31/2018

SDS Number 350000026573

GEN_SOF Number 53123

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : OFF!® BACKYARD CITRONELLA SCENTED CANDLE

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
Soybean oil, hydrogenated	8016-70-4	60.00 - 100.00

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Paraffin waxes and Hydrocarbon waxes	8002-74-2	10.00 - 30.00
Citronella oil	8000-29-1	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

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

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

Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.

Further information : Fight fire from maximum distance or protected area. Wear full protective clothing and positive pressure self-contained

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breathing apparatus. In case of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

- | | | |
|--|---|--|
| Personal precautions | : | Wear personal protective equipment.
Wash thoroughly after handling. |
| Environmental precautions | : | Do not flush into surface water or sanitary sewer system.
Use appropriate containment to avoid environmental contamination.
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. |
| Storage | | |
| Requirements for storage areas and containers | : | Keep away from food, drink and animal feedingstuffs.
Keep in a dry, cool and well-ventilated place. |
| Other data | : | Stable under recommended storage conditions. |

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits**

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Soybean oil, hydrogenated	8016-70-4	5 mg/m3	-	-	SUPPLIER
Soybean oil, hydrogenated	8016-70-4	15 mg/m3	-	-	SUPPLIER
Paraffin waxes and Hydrocarbon waxes	8002-74-2	2 mg/m3	-	-	ACGIH TWA

Personal protective equipment**Respiratory protection** : Do not spray in enclosed areas.**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** : off-white**Odour** : Citrus**Odour Threshold** : Test not applicable for this product type**pH** : Test not applicable for this product type

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Melting point/freezing point : Test not applicable for this product type

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

Flash point : 250 °C
482 °F

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** : 0 % - 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 normal conditions.**11. TOXICOLOGICAL INFORMATION****Acute oral toxicity** :**Acute inhalation toxicity** :**Acute dermal toxicity** :

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	-
Skin corrosion/irritation	No classification proposed	-

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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	End point	Species	Value	Exposure time
Soybean oil, hydrogenated	No data available			
Paraffin waxes and Hydrocarbon waxes	static test LC50 Read-	Pimephales promelas (fathead minnow)	> 100 mg/l	96 h

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	across (Analogy)			
Citronella oil	No data available			

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Soybean oil, hydrogenated	No data available			
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
Citronella oil	No data available			

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Soybean oil, hydrogenated	No data available			
Paraffin waxes and Hydrocarbon waxes	NOEC Read- across (Analogy)	Pseudokirchneriella subcapitata (green algae)	> 100 mg/l	72 h

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Citronella oil	No data available			
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Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Soybean oil, hydrogenated	No data available		Not readily biodegradable.
Paraffin waxes and Hydrocarbon waxes	No data available		Not readily biodegradable.
Citronella oil	No data available		

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Soybean oil, hydrogenated	No data available	No data available
Paraffin waxes and Hydrocarbon waxes	No data available	6.7
Citronella oil	No data available	No data available

Mobility

Component	End point	Value
Soybean oil, hydrogenated	No data available	
Paraffin waxes and Hydrocarbon waxes	No data available	
Citronella oil	No data available	-

PBT and vPvB assessment

Component	Results
Soybean oil, hydrogenated	Not fulfilling PBT and vPvB criteria
Paraffin waxes and Hydrocarbon waxes	Not fulfilling PBT and vPvB criteria
Citronella oil	Not fulfilling PBT and vPvB criteria

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Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in household waste, 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.

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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.

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