

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



OFF Triple Wick Citronella Tabletop

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000026857GEN_SOF
Number 53123

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : OFF Triple Wick Citronella Tabletop

Recommended use : Candle

Restrictions on use : Use only as directed on label

Manufacturer, importer, supplier : S.C. Johnson and Son, Limited
1 Webster Street
Brantford ON N3T 5R1

Telephone : +1-800-558-5566

Emergency telephone number : 24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647
24 Hour Canadian Transport Emergency Phone (CANUTEC)
(613) 996-6666

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 the Canadian Hazardous Products Regulation

Labelling

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by Canadian Hazardous Products Regulation are listed in this table.

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| Chemical name | CAS-No. | Weight percent |
|--------------------------------------|-----------|----------------|
| Soybean oil, hydrogenated | 8016-70-4 | 65.00 - 80.00 |
| Paraffin waxes and Hydrocarbon waxes | 8002-74-2 | 13.00 - 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

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

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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 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.

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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.

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

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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 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

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| | | | |
|--|---|---|---|
| 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 | : |
| Oxidizing properties | : | Test not applicable for this product type | : |
| Volatile Organic Compounds Total VOC (wt. %)* | : | 0 % - 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. | : |

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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 2000 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 | - |

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| | | |
|--|----------------------------|---|
| | | |
| 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-across (Analogy) | Pimephales promelas (fathead minnow) | > 100 mg/l | 96 h |
| Citronella oil | No data available | | | |

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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 |
| Citronella oil | No data available | | | |

Persistence and degradability

| Component | Biodegradation | Exposure time | Summary |
|-----------|----------------|---------------|---------|
|-----------|----------------|---------------|---------|

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| | | | |
|--------------------------------------|-------------------|--|----------------------------|
| 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 |

Other adverse effects : None known.

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13. DISPOSAL CONSIDERATIONS

PESTICIDAL WASTE:

For disposal information, please read and follow Disposal instructions on the pesticide label.
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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Canada Regulations : This product has been classified in accordance with the hazard criteria of the Hazardous Products Act and Regulations.

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 Canada's Workplace Hazard Material Information System. 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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