OFF® CITRONELLA BUCKET

1. PRODUCT AND COMPANY IDENTIFICATION

Product information
Product name : OFF® CITRONELLA BUCKET
Recommended use : Candle
Manufacturer, importer, supplier : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236
Telephone : +18005585252
Emergency telephone number : 24 Hour Medical Emergency Phone: (866)231-5406
24 Hour International Emergency Phone: (703)527-3887
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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybean oil, hydrogenated</td>
<td>8016-70-4</td>
<td>60.00 - 100.00</td>
</tr>
<tr>
<td>Palm oil, hydrogenated</td>
<td>68514-74-9</td>
<td>10.00 - 30.00</td>
</tr>
<tr>
<td>Citronella oil</td>
<td>8000-29-1</td>
<td>0.10 - 1.00</td>
</tr>
</tbody>
</table>

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

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

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.
OFF!® CITRONELLA BUCKET

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.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>mg/m3</th>
<th>ppm</th>
<th>Non-standard units</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybean oil, hydrogenated</td>
<td>8016-70-4</td>
<td>5 mg/m3</td>
<td>-</td>
<td>-</td>
<td>SUPPLIER</td>
</tr>
<tr>
<td>Soybean oil, hydrogenated</td>
<td>8016-70-4</td>
<td>15 mg/m3</td>
<td>-</td>
<td>-</td>
<td>SUPPLIER</td>
</tr>
<tr>
<td>Palm oil, hydrogenated</td>
<td>68514-74-9</td>
<td>5 mg/m3</td>
<td>-</td>
<td>-</td>
<td>SUPPLIER</td>
</tr>
<tr>
<td>Palm oil, hydrogenated</td>
<td>68514-74-9</td>
<td>15 mg/m3</td>
<td>-</td>
<td>-</td>
<td>SUPPLIER</td>
</tr>
</tbody>
</table>

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 : solid
Color : white
Odor : pleasant
Odour Threshold : No data available
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Print Date 03/12/2018

SDS Number 350000013532

pH : Not applicable

Melting point/freezing point : No data available

Initial boiling point and boiling range : No data available

Flash point : 193 °C
379.4 °F

Evaporation rate : No data available

Flammability (solid, gas) : Sustains combustion

Upper/lower flammability or explosive limits : No data available

Vapour pressure : No data available

Vapour density : Not applicable

Relative density : 0.918 g/cm3 at 21 °C

Solubility(ies) : insoluble

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

Auto-ignition temperature : not auto-flammable

Decomposition temperature : No data available
OFF!® CITRONELLA BUCKET

Viscosity, dynamic : Not applicable
Viscosity, kinematic : Not applicable
Oxidizing properties : Not applicable
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 : Strong oxidizing agents
Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION
Emergency Overview : This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.
Acute oral toxicity :
Acute inhalation toxicity :
Acute dermal toxicity :
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GHS Properties                              Classification                          Routes of entry
Acute toxicity                             No classification proposed            -
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 expected when used according to label directions.

Toxicity to fish

<table>
<thead>
<tr>
<th>Components</th>
<th>End point</th>
<th>Species</th>
<th>Value</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybean oil, hydrogenated</td>
<td>No data</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Safety Data Sheet
according to Hazard Communication Standard; 29 CFR 1910.1200

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Available

Palm oil, hydrogenated  No data available
Citronella oil  No data available

Toxicity to aquatic invertebrates

<table>
<thead>
<tr>
<th>Components</th>
<th>End point</th>
<th>Species</th>
<th>Value</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybean oil, hydrogenated</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
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<td>No data available</td>
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<td></td>
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<tr>
<td>Citronella oil</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Toxicity to aquatic plants

<table>
<thead>
<tr>
<th>Components</th>
<th>End point</th>
<th>Species</th>
<th>Value</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybean oil, hydrogenated</td>
<td>No data available</td>
<td></td>
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<td>Citronella oil</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability

<table>
<thead>
<tr>
<th>Component</th>
<th>Biodegradation</th>
<th>Exposure time</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybean oil, hydrogenated</td>
<td>No data available</td>
<td></td>
<td>Not readily biodegradable.</td>
</tr>
<tr>
<td>Palm oil, hydrogenated</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citronella oil</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Bioaccumulative potential

<table>
<thead>
<tr>
<th>Component</th>
<th>Bioconcentration factor (BCF)</th>
<th>Partition Coefficient n-Octanol/water (log)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybean oil, hydrogenated</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Palm oil, hydrogenated</td>
<td>No data available</td>
<td>No data available</td>
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<tr>
<td>Citronella oil</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Mobility

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<thead>
<tr>
<th>Component</th>
<th>End point</th>
<th>Value</th>
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<td>Soybean oil, hydrogenated</td>
<td>No data available</td>
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<td>Palm oil, hydrogenated</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Citronella oil</td>
<td>No data available</td>
<td>-</td>
</tr>
</tbody>
</table>

PBT and vPvB assessment

<table>
<thead>
<tr>
<th>Component</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybean oil, hydrogenated</td>
<td>Not fulfilling PBT and vPvB criteria</td>
</tr>
<tr>
<td>Citronella oil</td>
<td>Not fulfilling PBT and vPvB criteria</td>
</tr>
</tbody>
</table>

Other adverse effects : None known.

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

**FIFRA Labeling**

This chemical is a pesticide product that qualifies for exemption from regulation under the Federal Insecticide, Fungicide, and Rodenticide Act and has not been registered by the Environmental Protection Agency. It is subject to certain labeling requirements, and these requirements may differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals.

Following is the hazard information as required on the pesticide label:

- Container will become hot.

**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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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.

Registration # / Agency
0000-000/EPA exempt (25b)

16. OTHER INFORMATION

HMIS Ratings

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>0</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

NFPA Ratings

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>0</td>
</tr>
<tr>
<td>Fire</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>Special</td>
<td>-</td>
</tr>
</tbody>
</table>

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