

Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1200



OFF!® CITRONELLA BUCKET

Version 1.2

Print Date 09/08/2010

Revision Date 08/02/2010

MSDS Number 350000013532

SITE_FORM Number
3000000000000010579.002

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : OFF!® CITRONELLA BUCKET

Use of the Substance/Mixture : Candle

Company : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236

Emergency telephone : 24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance / Odor : off-white / solid / pleasant

Immediate Concerns

: Warning
To prevent fire, follow handling instructions in Section 7 of this MSDS. Failure to follow instructions could result in fire hazard. Avoid contact with molten wax.

Potential Health Effects

Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : No adverse effects expected when used as directed.

Skin : No adverse effects expected when used as directed.

Inhalation : No adverse effects expected when used as directed.

Ingestion : May cause abdominal discomfort.

Aggravated Medical Condition : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by OSHA 29 CFR 1910.1200 or the Canadian Controlled Products Regulations are listed in this table:

Chemical Name	CAS-No.	Weight percent
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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

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

- Eye contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Skin contact : Rinse with plenty of water.
- Inhalation : No special requirements
- Ingestion : No special requirements

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Foam, Carbon dioxide (CO₂), Dry chemical
- Extinguishing media which shall not be used for safety reasons : Water
- Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Further information : Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.
- Flash point : 199 °C
390.2 °F
Method: ASTM D 93
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available

6. ACCIDENTAL RELEASE MEASURES

- Environmental precautions : Outside of normal use, avoid release to the environment.
- Methods for cleaning up : Sweep up and shovel into suitable containers for disposal.

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Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Advice on safe handling : Burn candle within sight. Never touch, lift or move a candle while lit. Never burn candle on or near anything that can catch fire.
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.

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

Industrial setting : No personal respiratory protective equipment normally required.

Household setting : No special requirements.

Hand protection : No special requirements.

Eye protection

Industrial setting : No special requirements.

Household setting : No special requirements.

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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	: off-white
Odor	: pleasant
pH	: not applicable
Boiling point	: no data available
Freezing point	: no data available
Flash point	: 199 °C 390.2 °F Method: ASTM D 93
Evaporation rate	: no data available
Flammability (solid, gas)	: no data available
Autoignition temperature	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Vapour pressure	: no data available
Density	: 0.84 g/cm ³
Water solubility	: negligible
Viscosity, dynamic	: not applicable
Volatile Organic Compounds (California Air Resource Board – CARB) Total VOC (wt. %)	: 0 % - does not include any applicable regulatory exemptions

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10. STABILITY AND REACTIVITY

- Conditions to avoid : None known.
- Materials to avoid : Strong oxidizing agents
- Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.
- Hazardous reactions : Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity : LD50
Calculated
> 5,000 mg/kg
- Acute inhalation toxicity : no data available
- Acute dermal toxicity : LD50
Calculated
> 5,000 mg/kg
- Chronic effects**
- Carcinogenicity : no data available
- Mutagenicity : no data available
- Reproductive effects : no data available
- Teratogenicity : no data available
- Sensitisation : no data available

12. ECOLOGICAL INFORMATION

- Ecotoxicity effects** : no data available

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13. DISPOSAL CONSIDERATIONS

Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.
Consumer may discard empty container in trash, or recycle where facilities exist.

RCRA waste class : Non-hazardous waste

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

U.S. DOT and Canadian TDG Surface Transportation:

Proper shipping name not regulated
Class: None.
UN/ID No.: None.
Packaging group None.

Sea transport

IMDG:

Proper shipping name not regulated
Class: None.
UN/ID No.: None.
Packaging group None.

Air transport

ICAO/IATA:

Proper shipping name not regulated
Class: None.
UN/ID No.: None.
Packaging group None.

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

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Canada Regulations : California to cause cancer, birth defects, or any other reproductive harm.
: This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

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

16. OTHER INFORMATION

HMIS Ratings

Health	0
Flammability	1
Reactivity	0

NFPA Ratings

Health	0
Fire	1
Reactivity	0
Special	

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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