

Material Safety Data Sheet

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



OFF!® CITRONELLA BUCKET

Version 1.3

Print Date 05/05/2009

Revision Date 04/28/2009

MSDS Number 350000011887

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : OFF!® CITRONELLA BUCKET

Use of the Substance/Preparation : 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. Avoid contact with skin, eyes and clothing.

Potential Health Effects

Routes of exposure : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause eye irritation.

Skin : None known.

Inhalation : None known.

Ingestion : Harmful if swallowed.

Aggravated Medical Condition : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight %
Waxes	Mixture	30.00 - 60.00
Citronella oil	8000-29-1	0.50

4. FIRST AID MEASURES

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Eye contact : No special requirements
Skin contact : Rinse with plenty of water.
Inhalation : No special requirements
Ingestion : No special requirements

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Foam, Dry chemical, Carbon dioxide (CO2)
Extinguishing media which shall not be used for safety reasons : Water
Further information : Fight fire with normal precautions from a reasonable distance.
Flash point : 197 °C
Method: ASTM D 93
Flash point : 386 °F
Method: ASTM D 93
Lower explosion limit : Note: no data available
Upper explosion limit : Note: no data available

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up : Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling

Advice on safe handling : KEEP OUT OF REACH OF CHILDREN AND PETS.
Use only as directed.
Burn candle within sight. Never touch, lift or move a candle while lit. Never burn candle on or near anything that can catch fire.

Storage

Requirements for storage : Keep in a dry, cool and well-ventilated place.

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areas and containers

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection

Industrial setting : No personal respiratory protective equipment normally required.

Household setting : No personal respiratory protective equipment normally required.

Hand protection

Industrial setting : not required under normal use

Household setting : not required under normal use

Eye protection

Industrial setting : No special requirements.

Household setting : No special requirements.

Hygiene measures : Use only with adequate ventilation. 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 : 197 °C

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	Method: ASTM D 93
Flash point	: 386 °F Method: ASTM D 93
Autoignition temperature	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Density	: 0.85 g/cm ³
Water solubility	: negligible
Partition coefficient: n-octanol/water	: no data available

10. STABILITY AND REACTIVITY

Conditions to avoid	: None known.
Materials to avoid	: Strong oxidizing agents
Hazardous decomposition products	: When exposed to fire, produces normal products of combustion.
Hazardous reactions	: Stable

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	: LD50 Dose: Calculated > 5,000 mg/kg
Acute inhalation toxicity	: LC50 Dose: > 5 mg/l
Acute dermal toxicity	: LD50 Dose: Calculated > 5,000 mg/kg
Chronic effects	
Carcinogenicity	: no data available
Mutagenicity	: no data available

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Reproductive effects : no data available
Teratogenicity : no data available
Sensitisation : Not known to be a sensitizer.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects : Not Available

13. DISPOSAL CONSIDERATIONS

Industrial setting : Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.
Household setting : Consumer may discard empty container in trash, or recycle where facilities exist.
RCRA waste class : Non-hazardous waste

14. TRANSPORT INFORMATION

Land transport

▪ **U.S. DOT and Canadian TDG Surface Transportation:**

UN-Number : None.
Proper shipping name : not regulated
Class: : None.
Packaging group : None.

Sea transport

▪ *IMDG:*

UN-Number: : None.
Packaging group: : None.
Proper shipping name : not regulated
Class: : None.

Air transport

▪ *ICAO/IATA:*

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

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15. REGULATORY INFORMATION

Global Chemical Inventories

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.

California Prop. 65 : This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

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.

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