

Material Safety Data Sheet

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



OFF!® CLIP-ON™ MOSQUITO REPELLENT

Version 1.

Print Date 06/27/2008

Revision Date 06/25/2008

MSDS Number 350000010500

125660 Part# 70318
OFF CLIP ON, PROTABLE INSECT
REPELLER
3012000 S.C. JOHNSON & SON, INC. 8
Buyer: Jim Hebberecht

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : OFF!® CLIP-ON™ MOSQUITO REPELLENT

Use of the Substance/Preparation : Insect Repellent

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 : green / liquid / solvent

Immediate Concerns : Caution
May be harmful if swallowed.

Potential Health Effects

Routes of exposure : Eye, Skin, Inhalation, Ingestion.
Eyes : May cause: Mild eye irritation
Skin : May cause skin irritation.
Inhalation : May cause nose, throat, and lung irritation.
Ingestion : May be harmful if swallowed. Can cause chemical pneumonitis if aspirated into lungs.
Aggravated Medical Condition : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight %
Paraffins, petroleum, normal C5-20	64771-72-8	60.00 - 100.00

4. FIRST AID MEASURES

Eye contact : Flush immediately with plenty of water for at least 15 to 20

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- minutes.
Get medical attention if irritation develops and persists.
- Skin contact : Wash off with soap and water.
- Inhalation : Remove to fresh air.
If breathing is affected, get medical attention.
- Ingestion : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel.
Drink 1 or 2 glasses of water.
Never give anything by mouth to an unconscious person.
Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Alcohol foam, carbon dioxide, dry chemical, water fog
- Specific hazards during fire fighting : Container may melt and leak in heat of fire.
- Further information : Standard procedure for chemical fires.
Fight fire with normal precautions from a reasonable distance.
- Flash point : 97 °C
Method: ASTM D 93
- Flash point : 206 °F
Method: ASTM D 93

6. ACCIDENTAL RELEASE MEASURES

- Methods for cleaning up : Sweep up and shovel into suitable containers for disposal.
Soak up with inert absorbent material.
Dike large spills.

7. HANDLING AND STORAGE

- Handling
- Advice on safe handling : Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.

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Storage

Requirements for storage areas and containers : Keep container closed when not in use.
Keep in a dry, cool and well-ventilated place.

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 : No personal respiratory protective equipment normally required.

Hand protection : For prolonged or repeated contact use protective gloves.

Eye protection : No special requirements.
If prolonged or repeated contact is possible:
Wear splash-resistant Chemical goggles.

Hygiene measures : Use only with adequate ventilation.
Wash thoroughly after handling.
Wear suitable protective clothing.
Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : green

Odor : solvent

pH : not applicable

Melting point : no data available

Boiling point : no data available

Flash point : 97 °C
Method: ASTM D 93

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Flash point : 206 °F
Method: ASTM D 93

Evaporation rate : no data available

Autoignition temperature : no data available

Vapour pressure : no data available

Density : no data available

Water solubility : negligible

10. STABILITY AND REACTIVITY

Conditions to avoid : Heat, flames and sparks.

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 : no data available

Acute inhalation toxicity : no data available

Acute dermal toxicity : no data available

Chronic effects

Carcinogenicity : no data available

Mutagenicity : no data available

Reproductive effects : no data available

Teratogenicity : no data available

Sensitisation : no data available

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12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Not Available

13. DISPOSAL CONSIDERATIONS

Product : Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.

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
UNID No.: None.

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.

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: 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, or any other reproductive defects.

: 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.

16. OTHER INFORMATION

HMIS Ratings

Health	1
Flammability	1
Reactivity	0

NFPA Ratings

Health	1
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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Prepared by:	SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)
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