

Material Safety Data Sheet

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



Off Powerpad Lamp & Lantern - Insecticide Pad and Candle

Version 2.0

Print Date 11/09/2012

Revision Date 11/03/2011

MSDS Number 350000004472
SITE_FORM Number
300000000000000003791.001

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : Off Powerpad Lamp & Lantern - Insecticide Pad and Candle

Use of the Substance/Mixture : Insecticide
Candle

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

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

Emergency Overview

Appearance / Odor : blueoff-white / Liquid absorbed by inert carrier materialsolid / characteristic

Immediate Concerns

: Caution
Avoid contact with skin, eyes and clothing.
Harmful if swallowed.
Harmful by inhalation.
Avoid breathing vapors, mist or gas.
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 : May irritate eyes.

Skin : May cause skin irritation.
May be harmful if absorbed through skin.

Inhalation : May cause systemic effects.
Harmful if inhaled.

Ingestion : May cause irritation to mouth, throat and stomach.
May cause abdominal discomfort.

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Harmful if swallowed.
Causes headache, drowsiness or other effects to the central nervous system.

Aggravated Medical Condition : Persons with pre-existing skin disorders may be more susceptible to irritating effects.

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
Pulp mat	Mixture	60.00 - 100.00
Paraffin waxes and Hydrocarbon waxes	8002-74-2	60.00 - 100.00
Allethrin	584-79-2	10.00 - 30.00
Distillates (petroleum), hydrotreated light	64742-47-8	5.00 - 10.00
Ethyl alcohol	64-17-5	1.00 - 5.00

This product consists of multiple parts/formulas which are not truly combined. The maximum concentrations of the hazardous ingredients in each formula are listed in the table and the MSDS reports the combined hazards of the overall product.

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

4. FIRST AID MEASURES

- Eye contact : Remove contact lenses. Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention if irritation develops and persists.
- Skin contact : Wash off immediately with plenty of water. Get medical attention if irritation develops and persists.
- Inhalation : Remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately.
- Ingestion : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Carbon dioxide (CO₂), Foam, Dry chemical
- 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.
- Flash point : Note: no data available
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Wear personal protective equipment.
- 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 for cleaning up : Sweep up and shovel into suitable containers for disposal. Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : Avoid contact with skin, eyes and clothing. Do not enter places where used or stored until adequately ventilated. For personal protection see section 8. Use only as directed. KEEP OUT OF REACH OF CHILDREN AND PETS. Smoking, eating and drinking should be prohibited in the application area.

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

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/m3	ppm	Non-standard units	Basis
Distillates (petroleum), hydrotreated light	64742-47-8	1,200 mg/m3	152 ppm	-	SUPPLIER
Ethyl alcohol	64-17-5	1,900 mg/m3	1,000 ppm	-	OSHA TWA
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL
Paraffin waxes and Hydrocarbon waxes	8002-74-2	2 mg/m3	-	-	ACGIH TWA

Personal protective equipment

Respiratory protection

Industrial setting : Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

Household setting : Use only with adequate ventilation.

Hand protection : If prolonged or repeated contact is possible: Wear suitable gloves.

Eye protection

Industrial setting : Safety glasses with side-shields

Household setting : Avoid contact with eyes.

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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. Smoking, eating and drinking should be prohibited in the application area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid absorbed by inert carrier material

Form : solid

Color : blue

Color : off-white

Odor : characteristic

pH : no data available

Melting point : no data available

Boiling point : no data available

Freezing point : no data available

Flash point : no data available

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 : no data available

Water solubility : no data available

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

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Viscosity, dynamic : no data available

Viscosity, kinematic : no data available

Relative vapour density : no data available

Volatile Organic Compounds : 2.6 % - additional exemptions may apply
Total VOC (wt. %)* : *as defined by US Federal and State Consumer Product Regulations

10. STABILITY AND REACTIVITY

Conditions to avoid : Direct sources of heat.

Materials to avoid : Strong oxidizing agents
Bases

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
estimated
4.1 - 9.8 g/kg
May cause abdominal discomfort.

Acute inhalation toxicity : Inhalation LC50
> 3.875 mg/l

Acute dermal toxicity : LD50
estimated
> 5 g/kg
No adverse effects expected when used as directed.

Chronic effects
Carcinogenicity : None Anticipated

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Mutagenicity : None Anticipated
Reproductive effects : None Anticipated
Teratogenicity : None Anticipated
Sensitisation : no data available

12. ECOLOGICAL INFORMATION

Ecotoxicity effects : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

PESTICIDAL WASTE:
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.

14. TRANSPORT 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.
Note:

Sea transport

▪ **IMDG:**

Proper shipping name UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (ALLETHRIN), 9,III
Class: 9
UN number: 3077
Packaging group: III
EmS: F-A, S-F
Note:

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Air transport

▪ ICAO/IATA:

Proper shipping name

UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S (ALLETHRIN), 9,III

Class:

9

UN/ID No.:

UN 3077

Packaging group:

III

Note:

SC Johnson typically does not ship products via air, therefore it has not been determined if the product container meets current IATA/ICAO package criteria. Refer to IATA/ICAO Dangerous Goods Regulations for detailed instructions when shipping this item by air.

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 is not subject to the reporting requirements under California's Proposition 65.

Canada Regulations : 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

4822-469/US/EPA

Italy

27227/PMRA

16. OTHER INFORMATION

HMIS Ratings

Health	2
Flammability	0
Reactivity	0

NFPA Ratings

Health	2
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Fire	0
Reactivity	0
Special	-

Further information

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