1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name: OFF!® DEEP WOODS® SPORTSMEN INSECT REPELLENT I

Recommended use: Insect Repellent

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

<table>
<thead>
<tr>
<th>Hazard classification</th>
<th>Hazard category</th>
<th>Hazards identification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye irritation</td>
<td>Category 2B</td>
<td>Causes eye irritation.</td>
</tr>
</tbody>
</table>

Labelling

Hazard statements
Causes eye irritation.

Precautionary statements
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
Wash hands thoroughly after handling.

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>N,N-Diethyl-m-toluamide</td>
<td>134-62-3</td>
<td>60.00 - 100.00</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.whatsinsidescjjohnson.com.

4. FIRST AID MEASURES

   Eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

   Skin contact : If you suspect a reaction to this product, discontinue use and remove contaminated clothing.

   Inhalation    : No special requirements.

   Ingestion     : No special requirements

5. FIREFIGHTING MEASURES

   Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

   Specific hazards during firefighting : Container may melt and leak in heat of fire. 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.
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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.

**Methods and materials for containment and cleaning up:**
- Dike large spills.
- Clean residue from spill site.

7. HANDLING AND STORAGE

**Handling**

**Precautions for safe handling:**
- Avoid contact with eyes and lips.
- For personal protection see section 8.
- Use only as directed.
- KEEP OUT OF REACH OF CHILDREN AND PETS.
- Wash thoroughly after handling.

**Advice on protection against fire and explosion:**
- Normal measures for preventive fire protection.

**Storage**

**Requirements for storage areas and containers:**
- Keep container closed when not in use.
- 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**
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:**
- Do not spray in enclosed areas.
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 : liquid
Color : yellow
Odor : mild

Odour Threshold :

pH : Not applicable

Melting point/freezing point :

Initial boiling point and boiling range : 545 °F

Flash point : > 148.8 °C
             > 299.84 °F
Method: Tag Closed Cup (TCC)

Evaporation rate : No data available

Flammability (solid, gas) :

Upper/lower flammability or explosive limits : No data available

Vapour pressure : No data available
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Vapour density : No data available
Relative density : 1 g/cm³
Solubility(ies) : negligible
Partition coefficient: n-octanol/water : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity, dynamic : No data available
Viscosity, kinematic : No data available
Oxidizing properties : No data available
Volatile Organic Compounds : 0 % - additional exemptions may apply
    *as defined by US Federal and State Consumer Product Regulations
Total VOC (wt. %)* : 
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 : None known.
Hazardous decomposition products: Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Emergency Overview: Warning

Acute oral toxicity: LD50 2,420 mg/kg

Acute inhalation toxicity: GHS LC50 (dust and mist) 5.95 mg/l

Acute dermal toxicity: LD50 4,223 mg/kg

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
<th>Routes of entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>No classification proposed</td>
<td>-</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>No classification proposed</td>
<td>-</td>
</tr>
<tr>
<td>Eye irritation</td>
<td>Category 2B</td>
<td>-</td>
</tr>
<tr>
<td>Skin sensitisation</td>
<td>No classification proposed</td>
<td>-</td>
</tr>
<tr>
<td>Respiratory sensitisation</td>
<td>No classification proposed</td>
<td>-</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>No classification proposed</td>
<td>-</td>
</tr>
<tr>
<td>Carcinogenicity</td>
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<td>-</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No classification proposed</td>
<td>-</td>
</tr>
<tr>
<td>Specific target organ toxicity</td>
<td>No classification proposed</td>
<td>-</td>
</tr>
<tr>
<td>- single exposure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity</td>
<td>No classification proposed</td>
<td>-</td>
</tr>
<tr>
<td>- repeated exposure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No classification proposed</td>
<td>-</td>
</tr>
</tbody>
</table>
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>N,N-Diethyl-m-toluamide</td>
<td>static test</td>
<td>Oncorhynchus mykiss (rainbow trout)</td>
<td>71.25 mg/l</td>
<td>96 h</td>
</tr>
</tbody>
</table>

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>N,N-Diethyl-m-toluamide</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>N,N-Diethyl-m-toluamide</td>
<td>No data available</td>
<td></td>
<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>N,N-Diethyl-m-toluamide</td>
<td>No data available</td>
<td></td>
<td></td>
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</tbody>
</table>

Bioaccumulative potential

<table>
<thead>
<tr>
<th>Component</th>
<th>Bioconcentration</th>
<th>Partition Coefficient n-</th>
</tr>
</thead>
</table>
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<tr>
<th>Component</th>
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<tbody>
<tr>
<td>N,N-Diethyl-m-toluamide</td>
<td>No data available</td>
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</tr>
</tbody>
</table>

Mobility

PBT and vPvB assessment

<table>
<thead>
<tr>
<th>Component</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>N,N-Diethyl-m-toluamide</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 registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements 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:

WARNING:
Causes substantial but temporary eye injury.
Harmful if swallowed.
Use of this product may cause skin reactions in rare cases.

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 California to cause cancer, birth defects, or any other reproductive harm.

Registration # / Agency
4822-276/EPA

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS Ratings</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>2</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>
**OFF!® DEEP WOODS® SPORTSMEN INSECT REPELLENT I**

Version 1.1  
Print Date 03/04/2015  
Revision Date 02/23/2015  
SDS Number 350000003959

<table>
<thead>
<tr>
<th>NFPA Ratings</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>2</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.

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