1. PRODUCT AND COMPANY IDENTIFICATION

Product Information

Trade name: OFF® DEEP WOODS® SPORTSMEN INSECT REPELLENT I (PUMP SPRAY)
Use of the Substance/Preparation Company: Insect Repellent
Company: S.C. Johnson & Son, Inc.
Address: 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: light yellow / liquid / mild
Immediate Concerns: WARNING CAUSES EYE IRRITATION. May be harmful if swallowed. Avoid contact with eyes and lips.
Potential Health Effects
Routes of exposure: Eye, Skin, Inhalation, Ingestion.
Eyes: May cause: Moderate eye irritation
Skin: May cause skin reactions in rare cases.
Inhalation: None known.
Ingestion: May cause: Abdominal discomfort.
Aggravated Medical Condition: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>N,N-Diethyl-m-toluamide</td>
<td>134-62-3</td>
<td>98.25</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES
Material Safety Data Sheet
according to ANSI Z400.1-2004 and 29 CFR 1910.1200

OFF!® DEEP WOODS® SPORTSMEN INSECT REPELLENT I (PUMP SPRAY)

Version 1.1  Print Date 01/19/2009
Revision: Date 12/09/2008  MSDS Number 350000003959

Eye contact : Flush immediately with plenty of water for at least 15 to 20 minutes. Remove contact lenses. Get medical attention immediately.

Skin contact : If you suspect a reaction to this product, discontinue use and remove contaminated clothing. Get medical attention immediately if irritation develops and persists.

Inhalation : Remove to fresh air. If breathing is affected, get medical attention.

Ingestion : Drink 1 or 2 glasses of water. DO NOT induce vomiting unless directed to do so by a physician or poison control center. 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. Material may burn in heat of fire.

Further information : Cool and use caution when approaching or handling fire-exposed containers. Wear full protective clothing and positive pressure self-contained breathing apparatus. Standard procedure for chemical fires.

Flash point : > 300 °F
Method: Tag Closed Cup (TCC)

Lower explosion limit : Note: no data available

Upper explosion limit : Note: no data available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Remove all sources of ignition.

Environmental precautions : Use appropriate containment to avoid environmental contamination.

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

Handling
Advice on safe handling: Use only as directed. KEEP OUT OF REACH OF CHILDREN AND PETS. Avoid contact with eyes and lips.

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

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: Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.
Household setting: No personal respiratory protective equipment normally required.

Hand protection
Industrial setting: For prolonged or repeated contact use protective gloves.
Household setting: not required under normal use

Eye protection
Industrial setting: If prolonged or repeated contact is possible: Safety glasses with side-shields
Household setting: No special requirements.

Hygiene measures: Use only with adequate ventilation. Wash thoroughly after handling. Wear suitable protective clothing.
9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid
Color : light yellow
Odor : mild
pH : not applicable
Boiling point : 545 °F
Flash point : > 300 °F
   Method: Tag Closed Cup (TCC)
Evaporation rate : 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
Water solubility : negligible
Partition coefficient: n-octanol/water : no data available
Specific Gravity : 1.0

10. STABILITY AND REACTIVITY

Conditions to avoid : Heat, flames and sparks.
Materials to avoid : Do not mix with oxidizing agents.
   Plastic
   Natural Rubber
Hazardous decomposition products : When exposed to fire, produces normal products of combustion.
Hazardous reactions : Stable
11. TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD50 rat
   Dose: 2,170 - 3,694 mg/kg

Acute inhalation toxicity: LC50 rat
   Dose: 5.95 mg/l

Acute dermal toxicity: LD50 rat
   Dose: 4,223 mg/kg

Chronic effects
   Carcinogenicity: no data available

   Mutagenicity: no data available

   Reproductive effects: no data available

   Teratogenicity: no data available

   Sensitisation: Not known to be a sensitizer.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects: Harmful to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

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

   Household setting: Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

   Land transport
   U.S. DOT and Canadian TDG Surface Transportation:
   UN-Number: None.
   Proper shipping name: not regulated
Material Safety Data Sheet
according to ANSI Z400.1-2004 and 29 CFR 1910.1200

OFF!® DEEP WOODS® SPORTSMEN INSECT REPELLENT I (PUMP SPRAY)

Version 1.1
Revision Date 12/06/2008

Class:
Packaging group
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.

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

EPA Registration Number: 4R22-276
# Material Safety Data Sheet

**According to ANSI Z400.1-2004 and 29 CFR 1910.1200**

## OFF!® DEEP WOODS® SPORTSMEN INSECT REPELLENT I (PUMP SPRAY)

**Version 1.1**
**Print Date 01/19/2009**
**Revision Date 12/08/2008**
**MSDS Number 350000003969**

## 16. OTHER INFORMATION

### HMIS Ratings

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</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>

### NFPA Ratings

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</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>

### 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)

---

7/7