MATERIAL SAFETY DATA SHEET

DEEP WOODS® OFF! FOR SPORTSMEN INSECT REPELLENT IV (A)

Date Issued: 10Jul2002

US MANUFACTURER:
S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (888) 779-7920
International Emergency Phone:
(262) 886-1480

CANADIAN MANUFACTURER:
S.C. Johnson and Son, Limited
Phone: (800) 725-6737
1 Webster Street
Brantford, Ontario N3T 5R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Poison Control: (888) 779-7920

--- SECTION 1 - PRODUCT IDENTIFICATION ---

PRODUCT NAME............. DEEP WOODS® OFF! FOR SPORTSMEN INSECT REPELLENT IV (AEROSOL)
REASON FOR CHANGE........ Section 4. Section 13.
PRODUCT USE.............. Insect repellent.

--- SECTION 2 - INGREDIENT INFORMATION ---

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>WEIGHT%</th>
<th>EXPOSURE LIMIT/TOXICITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane (CAS# 106-97-8)</td>
<td>1-5</td>
<td>800 ppm ACGIH/OSHA TWA</td>
</tr>
<tr>
<td>Propane (CAS# 74-98-6)</td>
<td>1-5</td>
<td>1000 ppm OSHA PEL, 2500 ppm ACGIH TWA</td>
</tr>
<tr>
<td>Isobutane (CAS# 75-28-5)</td>
<td>1-5</td>
<td>NOT ESTABLISHED</td>
</tr>
<tr>
<td>Water (CAS# 7732-18-5)</td>
<td>3-7</td>
<td>NOT ESTABLISHED</td>
</tr>
<tr>
<td>N,N-diethyltoluamide (CAS# 134-62-3)</td>
<td>25-35</td>
<td>NOT ESTABLISHED</td>
</tr>
<tr>
<td>Ethanol (CAS# 64-17-5)</td>
<td>50-60</td>
<td>1000 ppm ACGIH/OSHA TWA</td>
</tr>
</tbody>
</table>

--- SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11) ---

ROUTE(S) OF ENTRY........ Eye contact. Skin contact.
EFFECTS OF ACUTE EXPOSURE:
- EYE........................ May cause: Moderate eye irritation.
- SKIN........................ May cause skin reactions in rare cases.
- INHALATION................ None known.
- INGESTION.................. May cause: Abdominal discomfort.
- MEDICAL CONDITIONS....... None known.
- GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE

--- SECTION 4 - FIRST AID MEASURES ---

EYE CONTACT.............. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek immediate medical attention.
SECTION 4 - FIRST AID MEASURES (continued)

SKIN CONTACT: If reaction occurs, wash skin and seek medical attention.
INHALATION: No special requirements.
INGESTION: Contact nearest poison control center. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not administer anything by mouth to an unconscious person.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT: < 20°F (< -7°C) (TCC) (propellant)
FLAMMABLE LIMITS: Not available.
AUTOIGNITION: Not available.
EXTINGUISHING MEDIA: Special firefighting procedures.
SPECIAL FIREFIGHTING PROCEDURES: Fight fire from maximum distance or protected area. Cool and use caution when approaching or handling fire-exposed containers. Fire fighters should wear self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Aerosol product - Containers may rocket or explode in heat of fire.

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources. Dike large spills. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY INFORMATION: WARNING: Harmful if swallowed. May cause eye injury. Avoid contact with eyes and lips. FLAMMABLE: Keep away from sources of ignition. CONTENTS UNDER PRESSURE. Do not use near open fire, flames or heat. Do not puncture or incinerate. Do not store at temperatures above 120°F (50°C). Do not smoke while using. Keep out of reach of children. Do not puncture or incinerate.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: No special requirements under normal use conditions.
VENTILATION: General room ventilation adequate.
PROTECTIVE GLOVES: No special requirements under normal use conditions.
EYE PROTECTION: No special requirements under normal use conditions.
OTHER PROTECTIVE MEASURES: No special requirements.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Clear
PRODUCT STATE: Dispensed as a spray mist.
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

- **ODOR**: Citrus
- **pH**: Not applicable.
- **ODOR THRESHOLD**: Not available.
- **SOLUBILITY IN WATER**: Appreciable
- **SPECIFIC GRAVITY** (H2O=1): 0.812
- **VAPOR DENSITY (AIR=1)**: Not available.
- **EVAPORATION RATE (BUTYL ACETATE=1)**: Not available.
- **VAPOR PRESSURE (mm HG)**: 1290 mm Hg
- **BOILING POINT**: Not available.
- **FREEZING POINT**: Not applicable.
- **COEFFICIENT OF**: Not available.
- **WATER/OIL PERCENT VOLATILE BY VOLUME (%)**: Not available.
- **VOLATILE ORGANIC COMPOUND (VOC)**: Ethanol. Hydrocarbon propellant
- **THEORETICAL VOC** (LB/GAL): 6.83

SECTION 10 - STABILITY AND REACTIVITY

- **STABILITY**: Stable
- **STABILITY - CONDITIONS TO AVOID**: Excessive heat.
- **INCOMPATIBILITY**: Avoid contact with: Rubber, Plastic, Strong oxidizing materials (e.g. liquid chlorine).
- **HAZARDOUS DECOMPOSITION PRODUCTS**: When exposed to fire: Produces normal products of combustion.
- **HAZARDOUS**: Will not occur.
- **POLYMERIZATION**: Not applicable.
- **HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID**: Not applicable.

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

- **LD50 (ACUTE ORAL TOX)**: Between 2500 and 5000 mg/kg (rats).
- **LD50 (ACUTE DERMAL TOX)**: Estimated to be greater than 2000 mg/kg.
- **LC50 (ACUTE INHALATION TOX)**: Not available.
- **EFFECTS OF CHRONIC EXPOSURE**: None known.
- **SENSITIZATION**: None known.
- **CARCINOGENICITY**: None known.
- **REPRODUCTIVE TOXICITY**: None known.
- **TERATOGENICITY**: None known.
- **MUTAGENICITY**: None known.
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Supersedes: 23Aug1999

SECTION 12 - ECOLOGICAL INFORMATION

Environmental Data: Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Information:
If empty: This container may be recycled in the few but growing number of communities where aerosol can recycling is available. Before offering for recycling, empty the container by using the product according to the label. If recycling is not available, place in trash. If partially filled: Call your local solid waste agency or 1-800-558-5252 for disposal instructions.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT Information: Not applicable.
Canadian Shipping Name: DEEP WOODS® OFF! FOR SPORTSMEN INSECT REPELLENT IV (AEROSOL)
TDG Classification: Not applicable.
PIN/MP: Not applicable.
Packing Group: Not applicable.
Exemption Name: Consumer commodity

SECTION 15 - REGULATORY INFORMATION

WHMIS Classification: Non-regulated.

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

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

SECTION 16 - OTHER INFORMATION

Additional Information: NFPA 30B Level 2 Aerosol. P.C.P. Registration #: 23487
EPA Registration #: 4822-397

PREPARATION INFORMATION

Prepared By: Manufacturer's Technical Support Department. Refer to page 1 (Manufacturer) for contact information.

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