OFF!® DEEP WOODS® INSECT REPELLENT V

Date Issued: 19Apr2007 **Supersedes: 24Nov2004**

US MANUFACTURER:
S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (866) 231-5406
International Emergency Phone:
(952) 852-4647

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: (866) 231-5406

HAZARD RATING	HMIS	HAZARD	NFPA
4-Very High	2	Health	2
3-High	4	Flammability	4
2-Moderate	0	Reactivity	0
1-Slight		Special	
0-Insignificant			

DISTRIBUTED IN CANADA BY:
S.C. Johnson and Son, Limited
Phone: (800) 725-6737
1 Webster Street
Brantford, Ontario N3T 5R1

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... OFF!® DEEP WOODS® INSECT REPELLENT V
REASON FOR CHANGE..... Section 2. Section 3. Section 4. Section 7. Section 8. Section 13.
PRODUCT USE..... Insect repellent

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Butane (CAS# 106-97-8).....	1-5	800 ppm ACGIH/OSHA TWA
Propane (CAS# 74-98-6).....	1-5	1000 ppm OSHA PEL , 2500 ppm ACGIH TWA
Isobutane (CAS# 75-28-5).....	1-5	NOT ESTABLISHED
Water (CAS# 7732-18-5).....	7-13	NOT ESTABLISHED
DEET (CAS# 134-62-3).....	25	NOT ESTABLISHED
Ethyl alcohol (CAS# 64-17-5).....	50-60	1000 ppm ACGIH/OSHA TWA

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

ROUTE(S) OF ENTRY..... Eye contact. Skin contact. Ingestion. Inhalation.
EFFECTS OF ACUTE EXPOSURE:
EYE..... May cause: Moderate eye irritation.
SKIN..... May cause skin reactions in rare cases.
INHALATION..... Prolonged or repeated contact may cause: Central nervous system depression.
INGESTION..... May be: Harmful if swallowed. May cause: Abdominal discomfort. Central nervous system depression.
MEDICAL CONDITIONS..... Persons with pre-existing skin disorders may be more susceptible to irritating effects.
GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Flush immediately with plenty of water for at least 15 to 20 minutes. If irritation persists, get medical attention.

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SECTION 4 - FIRST AID MEASURES (continued)

SKIN CONTACT.....	Wash contaminated area with water and soap. If irritation develops, get medical attention.
INHALATION.....	Remove to fresh air. If breathing is affected, get medical attention.
INGESTION.....	Do not induce vomiting! Immediately drink 1-2 glasses of water. Do not administer anything by mouth to an unconscious person. Get medical attention immediately.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT.....	< 20°C (< 68°F) (TCC)
FLAMMABLE LIMITS.....	Not available.
AUTOIGNITION..... TEMPERATURE	Not available.
EXTINGUISHING MEDIA....	Foam. CO2. Dry chemical. Water fog.
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. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... INFORMATION	WARNING: CAUSES EYE IRRITATION. May be harmful if swallowed. Avoid contact with eyes and lips. FLAMMABLE: Keep away from heat, sparks and flame. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Exposure to temperatures above 120 F may cause bursting. KEEP OUT OF REACH OF CHILDREN.
OTHER HANDLING AND..... STORAGE CONDITIONS	Store in a cool, dry place with adequate ventilation. Wash thoroughly after handling. Observe good personal hygiene practices.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION.	No special requirements under normal use conditions. If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to prevent overexposure.
VENTILATION.....	General room ventilation is normally adequate. Substantial amounts of mists/vapors can be controlled with local exhaust ventilation or respiratory protection.
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

OFF!® DEEP WOODS® INSECT REPELLENT V

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

PRODUCT STATE.....	Dispensed as a spray mist.
ODOR.....	Alcohol
pH.....	Not available.
ODOR THRESHOLD.....	Not available.
SOLUBILITY IN WATER....	Slight.
SPECIFIC GRAVITY..... (H2O=1)	0.84
VAPOR DENSITY (AIR=1)..	Not available.
EVAPORATION RATE (BUTYL ACETATE=1)	Not available.
VAPOR PRESSURE (mm HG).	Not available.
BOILING POINT.....	Not available.
FREEZING POINT.....	Not available.
COEFFICIENT OF..... WATER/OIL	Not available.
PERCENT VOLATILE BY.... VOLUME (%)	Not available.
VOLATILE ORGANIC..... COMPOUND (VOC)	Not available.
THEORETICAL VOC..... (LB/GAL)	Not available.

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	Produces normal products of combustion.
HAZARDOUS..... POLYMERIZATION	Will not occur.
HAZARDOUS..... POLYMERIZATION - CONDITIONS TO AVOID	Not applicable.

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

LD50 (ACUTE ORAL TOX)..	Not available.
LD50 (ACUTE DERMAL TOX)	Not available.
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.

OFF!® DEEP WOODS® INSECT REPELLENT V

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SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA.....	Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... INFORMATION	PESTICIDAL WASTE - Observe all applicable Federal/ Provincial/ State regulations and Local/ Municipal ordinances regarding disposal of pesticide wastes.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION.....	Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.
CANADIAN SHIPPING NAME.	OFF!® DEEP WOODS® INSECT REPELLENT V
TDG CLASSIFICATION.....	Not applicable.
PIN/NIP.....	Not applicable.
PACKING GROUP.....	Not applicable.
EXEMPTION NAME.....	Consumer commodity

SECTION 15 - REGULATORY INFORMATION

WHMIS CLASSIFICATION...	Not applicable.

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.	Use as directed. NFPA 30B Level 2 Aerosol. P.C.P. Registration #: 24723
EPA REGISTRATION #.....	4822-167

PREPARATION INFORMATION

PREPARED BY.....	Manufacturer's Technical Support Department. Refer to page 1 (Manufacturer) for contact information.

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PRINT DATE: 19Apr2007