

MATERIAL SAFETY DATA SHEET

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MSDS # 127557001

OFF!® FAMILYCARE INSECT REPELLENT IV UNSCENTED WITH

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	DISTRIBUTED IN CANADA BY:
4-Very High	2	Health	2	S.C. Johnson and Son, Limited
3-High	3	Flammability	3	Phone: (800) 725-6737
2-Moderate	0	Reactivity	0	1 Webster Street
1-Slight		Special		Brantford, Ontario N3T 5R1
0-Insignificant				

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... OFF!® FAMILYCARE INSECT REPELLENT IV UNSCENTED WITH ALOE VERA
REASON FOR CHANGE..... Section 2. Section 3. Section 4. Section 7. Section 10.
PRODUCT USE..... Insect repellent

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
DEET (CAS# 134-62-3).....	7	NOT ESTABLISHED
Ethyl alcohol (CAS# 64-17-5).....	90-99	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 cause: Central nervous system depression. Dizziness. Abdominal discomfort.
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.
SKIN CONTACT..... If reaction occurs, wash skin and seek medical attention.
INHALATION..... Remove to fresh air. If breathing is affected, get medical attention.
INGESTION..... Rinse mouth immediately. 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..... 55°F (13°C) (TCC)

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----- SECTION 5 - FIRE AND EXPLOSION INFORMATION (continued) -----

FLAMMABLE LIMITS..... Not available.
AUTOIGNITION..... Not available.
TEMPERATURE
EXTINGUISHING MEDIA.... Foam, CO2, Dry chemical, Water fog.
SPECIAL FIREFIGHTING... Cool and use caution when approaching or handling fire-exposed
PROCEDURES apparatus and protective clothing. Fight fire from maximum
distance or protected area.
UNUSUAL FIRE AND..... Material may burn in heat of fire. Container may melt and leak
EXPLOSION HAZARDS in heat of fire.

----- SECTION 6 - PREVENTIVE RELEASE MEASURES -----

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

----- SECTION 7 - HANDLING AND STORAGE -----

PRECAUTIONARY..... CAUTION: FLAMMABLE: Keep away from heat, sparks and flame.
INFORMATION CAUSES EYE IRRITATION. Avoid contact with eyes and lips. Avoid
breathing spray mist or vapors. KEEP OUT OF REACH OF CHILDREN.
OTHER HANDLING AND.... Store in a cool, dry place with adequate ventilation. Wash
STORAGE CONDITIONS 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..... No special requirements.
PROTECTIVE GLOVES..... If prolonged or repeated contact is possible: Wear/Use: Any
impervious material.
EYE PROTECTION..... If major exposure is possible (e.g. spills): Chemical goggles.
OTHER PROTECTIVE..... If major exposure is possible to eyes/skin, wear/use appropriate
MEASURES protective equipment.

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES -----

COLOR..... Clear,
PRODUCT STATE..... Liquid.
ODOR..... Alcohol
pH..... Not available.
ODOR THRESHOLD..... Not available.
SOLUBILITY IN WATER.... Dispersible
SPECIFIC GRAVITY..... 0.79
(H2O=1)
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.

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----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued) -----

COEFFICIENT OF..... Not available.

WATER/OIL

PERCENT VOLATILE BY.... > 90

VOLUME (%)

VOLATILE ORGANIC..... Not available.

COMPOUND (VOC)

THEORETICAL VOC..... Not available.

(LB/GAL)

----- SECTION 10 - STABILITY AND REACTIVITY -----

STABILITY..... Stable

STABILITY - CONDITIONS. Excessive heat.

TO AVOID.....

INCOMPATIBILITY..... Strong oxidizing materials (e.g. liquid chlorine).

HAZARDOUS DECOMPOSITION PRODUCTS When exposed to fire: Produces normal products of combustion.

HAZARDOUS..... Will not occur.

POLYMERIZATION

HAZARDOUS..... Not applicable.

POLYMERIZATION -

CONDITIONS TO AVOID

----- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) -----

LD50 (ACUTE ORAL TOX).. Not available.

LD50 (ACUTE DERMAL TOX) Not available.

LC50 (ACUTE INHALATION. Not available.

TOX)

EFFECTS OF CHRONIC..... None known.

EXPOSURE

SENSITIZATION..... None known.

CARCINOGENICITY..... None known.

REPRODUCTIVE TOXICITY.. None known.

TERATOGENICITY..... None known.

MUTAGENICITY..... None known.

----- SECTION 12 - ECOLOGICAL INFORMATION -----

ENVIRONMENTAL DATA..... Not available.

----- SECTION 13 - DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL..... PESTICIDAL WASTE - Observe all applicable Federal/ Provincial/
INFORMATION 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.

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----- SECTION 14 - TRANSPORTATION INFORMATION (continued) -----

CANADIAN SHIPPING NAME. OFF!® FAMILYCARE INSECT REPELLENT IV UNSCENTED WITH ALOE VERA
TDG CLASSIFICATION..... Not applicable.
PIN/NIP..... Not applicable.
PACKING GROUP..... Not applicable.
EXEMPTION NAME..... Consumer commodity

----- SECTION 15 - REGULATORY INFORMATION -----

WHMIS CLASSIFICATION... B,2;

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.
EPA REGISTRATION #..... 4822-395

----- PREPARATION INFORMATION -----

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

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