

OFF!® Active Aerosol Insect Repellent

Date Issued: 10Nov2004

Supersedes: New

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	4	Flammability	4	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!® Active Aerosol Insect Repellent
 REASON FOR CHANGE..... New.
 PRODUCT USE..... Insect repellent

----- SECTION 2 - INGREDIENT INFORMATION -----

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Deet.....	15.0	NOT ESTABLISHED LD50: 1950 mg/kg (oral-rat) ; 3,180 mg/kg (dermal-rabbit)
Inert ingredients.....	85.0	1000 ppm ACGIH/OSHA TWA LD50: 7,060 mg/kg (oral-rat)

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

ROUTE(S) OF ENTRY..... Eye 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..... Persons with pre-existing skin disorders may be more susceptible
 GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE to irritating effects.

----- 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..... No special requirements.
 INHALATION..... Remove to fresh air.
 INGESTION..... Contact nearest Poison Control Center or physician to determine whether to induce vomiting. Do not administer anything by mouth to an unconscious person.

----- SECTION 5 - FIRE AND EXPLOSION INFORMATION -----

FLASH POINT..... < 20°F (< -7°C) (TCC) (propellant)

MATERIAL SAFETY DATA SHEET

OFF!® Active Aerosol Insect Repellent

Date Issued: 10Nov2004

Supersedes: New

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... Fight fire from maximum distance or protected area. Cool and use
PROCEDURES caution when approaching or handling fire-exposed containers.
Fire fighters should wear self-contained breathing apparatus and
protective clothing.
UNUSUAL FIRE AND..... Aerosol product - Containers may rocket or explode in heat of
EXPLOSION HAZARDS 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..... WARNING: Harmful if swallowed. Keep out of reach of children.
INFORMATION Avoid contact with eyes and lips. Do not allow children to rub
eyes if hands have been treated . FLAMMABLE: Do not use near
open fire, flames or heat. Do not puncture or incinerate. Do not
store at temperatures above 120 °F (50 °C).
OTHER HANDLING AND.... Keep out of reach of children. Do not pressurize, cut, heat,
STORAGE CONDITIONS weld or expose container to flame; explosion could occur.

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..... No special requirements.
MEASURES

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Clear
PRODUCT STATE..... Dispensed as a spray mist.
ODOR..... Fragrant
pH..... Not applicable.
ODOR THRESHOLD..... Not available.
SOLUBILITY IN WATER... Appreciable
SPECIFIC GRAVITY..... 0.78
(H2O=1)
VAPOR DENSITY (AIR=1).. Not available.
EVAPORATION RATE (BUTYL Not available.
ACETATE=1)
VAPOR PRESSURE (mm HG). Not available.
BOILING POINT..... Not available.
FREEZING POINT..... Not available.
COEFFICIENT OF..... Not available.
WATER/OIL

MATERIAL SAFETY DATA SHEET

OFF!® Active Aerosol Insect Repellent

Date Issued: 10Nov2004

Supersedes: New

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

PERCENT VOLATILE BY... Not available.
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..... Avoid contact with: Rubber. Plastic.
HAZARDOUS DECOMPOSITION When exposed to fire: Produces normal products of combustion.
PRODUCTS
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... Not applicable.
POLYMERIZATION -
CONDITIONS TO AVOID

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. 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..... If possible, recycle empty aerosol can to nearest steel
INFORMATION recycling center. Use up package or give to someone who can.

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!® Active Aerosol Insect Repellent
TDG CLASSIFICATION.... Not applicable.
PIN/NIP..... Not applicable.
PACKING GROUP..... Not applicable.
EXEMPTION NAME..... Consumer commodity

MATERIAL SAFETY DATA SHEET

Page 4 of 4

MSDS # 127547001

OFF!® Active Aerosol Insect Repellent

Date Issued: 10Nov2004

Supersedes: New

----- 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 #. 27474.
EPA REGISTRATION #..... 4822-380 ; PCP REG. # 27474

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

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

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond 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.

PRINT DATE: 11Feb2006