

S.C. Johnson Wax
 Racine, Wisconsin 53403-5011
 Phone: (414) 631-2777
 Emergency Phone: (800) 228-5635
 Extension 092
 International Emergency Phone:
 Extension 092

4=Very High
 3=High
 2=Moderate
 1=Slight
 0=Insignificant

HAZARD RATING	
HMIS	NFPA
1 Health	
4 Flammability	
0 Reactivity	

MATERIAL SAFETY DATA SHEET

SECTION I-PRODUCT IDENTIFICATION

PRODUCT NAME: OFF! INSECT REPELLENT			PRODUCT CODE: 11810-24-25	
CHEMICAL OR COMMON NAME: NA	DATE ISSUED: 08/09/91	SUPERSEDES: 06/13/91	MSDS SECTIONS WITH CHANGES:	PREPARED BY: Terry A. Meyers Chemical Info. Adm.

SECTION II-INGREDIENT INFORMATION

INGREDIENTS	WEIGHT %	EXPOSURE LIMIT
N,N-Diethyl-Meta-Toluamide (CAS# 134-62-3)	14.25	NOT ESTABLISHED
Ethyl Alcohol (CAS# 64-17-5)	70-80	1000 PPM ACGIH/OSHA TWA
Propane\Isobutane\N-Butane (CAS# 74-98-6, 75-28-5, 106-97-8)	10-20	1000 PPM OSHA PEL NOT ESTABLISHED 800 PPM ACGIH/OSHA TWA

SECTION III-PHYSICAL DATA

APPEARANCE/ODOR: Dispensed as a spray mist with perfume odor	SPECIFIC GRAVITY (H2O=1): 0.78
VAPOR PRESSURE (mm Hg): ND	PERCENT VOLATILE BY VOLUME (%): NA
SOLUBILITY IN WATER: Appreciable	VAPOR DENSITY (Air=1): ND
FREEZING POINT (°F): NA	BOILING POINT (°F): ND
pH: NA	EVAPORATION RATE (Butyl Acetate=1): NA
VOC (as packaged, minus H2O): ND	THEORETICAL VOC (lb/gal): ND

SECTION IV-FIRE AND EXPLOSION INFORMATION

FLASH POINT (°F) (Method Used): under 20(TCC) (Propellant)
FLAMMABLE LIMITS: ND
EXTINGUISHING MEDIA: Foam. CO2. Dry Chemical. Water Fog.
SPECIAL FIREFIGHTING PROCEDURES: Normal fire fighting procedures may be used. 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: No special hazards known.

SECTION V-HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: Eye contact.
SIGNS AND SYMPTOMS: Direct contact of product with eyes can cause irritation. Product may cause distress and illness if taken internally.

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S.C. Johnson Wax 1525 Howe Street Racine, Wisconsin 53403	OFF! INSECT REPELLENT Product Number: 11810 Serial Number: 24-25
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SECTION XI-TRANSPORTATION INFORMATION

DOT CLASS: ORM-D.
DOT #: NA
SHIPPING NAME: Insecticides or insect repellents, NOI, other than poison.
DOT NOTES: Consumer Commodity.

NA-Not Applicable, NE-Not Established, NSR-No Special Requirement, ND-Not Determined

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1525 Howe Street
Racine, Wisconsin 53403

OFF! INSECT REPELLENT
Product Number: 11810
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SECTION V-HEALTH HAZARD DATA (cont.)

FIRST AID PROCEDURES: Flush eyes with water for 15-20 minutes. If irritation persists, seek medical aid. If product is swallowed, seek medical aid at once.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE:

SECTION VI-REACTIVITY DATA

STABILITY: Stable

STABILITY-CONDITIONS TO AVOID: None known

INCOMPATIBILITY: None known

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

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS POLYMERIZATION-CONDITIONS TO AVOID: None known

SECTION VII-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources. Rinse affected area thoroughly with water.

WASTE DISPOSAL INFORMATION: Recycle empty aerosol can to nearest steel recycling center. Use up package or give to someone who can.

SECTION VIII-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: Use good personal hygiene practices.

SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: CAUTION: Keep out of reach of children. Harmful if swallowed. Avoid contact with eyes and lips. Do not allow children to rub eyes if hands have been treated. In case of contact with eyes, flush with plenty of water. Do not apply to excessively sunburned or damaged skin. Flammable: Contents under pressure. See Section X.

OTHER HANDLING AND STORAGE CONDITIONS: Keep out of reach of children.

SECTION X-ADDITIONAL INFORMATION

ADDITIONAL INFORMATION: NFPA 30B Level 2 Do not use near heat, sparks, or open flame. Do not puncture or incinerate containers. Exposure to temperatures above 120° F may cause bursting. Keep treated surfaces away from fire or flame until dry.