

S.C. Johnson Wax  
 Racine, Wisconsin 53403-5011  
 Phone: (414) 631-2777  
 Emergency Phone: (800) 228-5635  
 Extension 092  
 International Emergency Phone:  
 (612) 221-3999 Ext 092

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

HAZARD RATING	
HMIS	NFPA
0 Health	
4 Flammability	
0 Reactivity	

## MATERIAL SAFETY DATA SHEET

### SECTION I-PRODUCT IDENTIFICATION

PRODUCT NAME: BOLT FLYING INSECT KILLER FORMULA 12			PRODUCT CODE: 14832-5	
CHEMICAL OR COMMON NAME: NA	DATE ISSUED: 01/02/92	SUPERSEDES: 06/29/90	MSDS SECTIONS WITH CHANGES:	PREPARED BY: Terry A. Meyers Chemical Info. Adm.

### SECTION II-INGREDIENT INFORMATION

INGREDIENTS	WEIGHT %	EXPOSURE LIMIT
Propane (CAS# 74-98-6)	5-10	1000 PPM OSHA PEL
Water (CAS# 7732-18-5)	60-75	NOT ESTABLISHED
Isobutane (CAS# 75-28-5)	5-10	NOT ESTABLISHED
N-Butane (CAS# 106-97-8)	10-15	800 PPM ACGIH/OSHA TWA
Tetramethrin (CAS# 7696-12-0)	0.063	NOT ESTABLISHED
Petroleum Distillate (CAS# 64742-48-9)	1-5	300 PPM-EXXON RECOMMENDED
See Regulatory Information (Section XII) for explanation of bracketed information.		

### SECTION III-PHYSICAL DATA

APPEARANCE/ODOR: Dispersed as a spray mist with mild odor	SPECIFIC GRAVITY (H2O=1): 0.81
VAPOR PRESSURE (mm Hg): ND	PERCENT VOLATILE BY VOLUME (%): ND
SOLUBILITY IN WATER: Appreciable	VAPOR DENSITY (AIR=1): ND
FREEZING POINT (°F): ND	BOILING POINT (°F): ND
pH: NA	EVAPORATION RATE (Butyl Acetate=1): ND
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.

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**SECTION IV-FIRE AND EXPLOSION INFORMATION (cont.)**

UNUSUAL FIRE AND EXPLOSION HAZARDS: No special hazards known.

**SECTION V-HEALTH HAZARD DATA**

PRIMARY ROUTE OF ENTRY: Inhalation.

SIGNS AND SYMPTOMS: Product spray mist, fog or vapor may cause irritation to nose, throat and lungs if adequate ventilation is not employed.

FIRST AID PROCEDURES: If mist, fog or vapors cause discomfort, remove to fresh air and ventilate area. If discomfort persists, seek medical aid.

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: If ventilation is adequate, respiratory protection not required.

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: Use good personal hygiene practices. Where gross eye/skin contact may be a problem, wear/use appropriate protective equipment.

**SECTION IX-SPECIAL PRECAUTIONS**

PRECAUTIONARY LABELING: CAUTION: Keep out of reach of children. Do not remain in enclosed areas after use. Ventilate enclosed areas before returning. Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 120 F may cause bursting.

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**SECTION IX-SPECIAL PRECAUTIONS (cont.)**

OTHER HANDLING AND STORAGE CONDITIONS. Do not pressurize, cut, heat, weld or expose container to flame; explosion could occur. Keep out of reach of children.

**SECTION X-ADDITIONAL INFORMATION**

ADDITIONAL INFORMATION: NFPA 30B Level 1

EPA REGISTRATION #: 4822-280, 4822-284, 4822-284-58957

**SECTION XI-TRANSPORTATION INFORMATION**

DOT CLASS: ORM-D.

DOT #: NA

SHIPPING NAME: Insecticides or insect repellents, NOI, other than poison.

**SECTION XII-REGULATORY INFORMATION**

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

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

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