

MATERIAL SAFETY DATA SHEET

MSDS # 111667003

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**RAID® FLYING INSECT KILLER FORMULA 6**

Date Issued: 21 May 2002

Supersedes: 27 Feb 2002

US MANUFACTURER:  
 S.C. Johnson & Son, Inc.  
 Phone: (800) 725-6737  
 Racine, Wisconsin 53403-2236  
 Emergency Phone: (888) 779-7920  
 International Emergency Phone:  
 (262) 886-1480

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: (888) 779-7920

HAZARD RATING	HMS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	0	Health	0	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..... RAID® FLYING INSECT KILLER FORMULA 6  
 REASON FOR CHANGE..... No significant changes.  
 PRODUCT USE..... Household: Insecticide

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT / TOXICITY
D-cis trans allethrin.....	0.10	NOT ESTABLISHED
Permethrin.....	0.10	NOT ESTABLISHED
Tetramethrin.....	0.35	NOT ESTABLISHED
INERT INGREDIENTS.....	99.45	NOT ESTABLISHED

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

ROUTE(S) OF ENTRY..... Eye contact. Skin contact. Inhalation.  
 EFFECTS OF ACUTE EXPOSURE:  
 EYE..... None known.  
 SKIN..... Harmful if absorbed through skin.  
 INHALATION..... None known.  
 INGESTION..... None known.  
 MEDICAL CONDITIONS..... None known.  
 GENERALLY RECOGNIZED  
 AS BEING AGGRAVATED  
 BY EXPOSURE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... No special requirements.  
 SKIN CONTACT..... Wash contaminated area with water and soap. If irritation persists, get medical attention.  
 INHALATION..... No special requirements.  
 INGESTION..... No special requirements.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

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

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

FLAMMABLE LIMITS..... Not available.  
AUTOIGNITION..... Not applicable.  
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..... CAUTION: Harmful if absorbed through skin. Keep out of reach of  
INFORMATION children. Avoid contact with skin, eyes and clothing. Do not  
remain in enclosed areas after use. Ventilate enclosed areas  
before returning. Avoid contact with food or drink. Remove  
plants, pets, birds and cover and turn off fish aquariums before  
spraying. Wash hands thoroughly after handling. CONTENTS UNDER  
PRESSURE. 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.  
STORAGE CONDITIONS

----- SECTION 8 - 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..... If major exposure is possible to eyes/skin, wear/use appropriate  
MEASURES protective equipment.

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

COLOR..... Straw-colored  
PRODUCT STATE..... Dispensed as a spray mist.  
ODOR..... Clean Floral  
PH..... 5.5-8.0  
ODOR THRESHOLD..... Not available.  
SOLUBILITY IN WATER.... Slight.  
SPECIFIC GRAVITY..... 0.85  
(H2O=1)  
VISCOSITY..... Not applicable  
VAPOR DENSITY (AIR=1).. Not available.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

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 (%) > 98  
 VOLATILE ORGANIC COMPOUND (VOC) 18.0-20.0 Hydrocarbon Propellant.  
 THEORETICAL VOC (LB/GAL) 1.33-1.34 lb/gal

SECTION 10 - STABILITY AND REACTIVITY

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 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.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA This product is toxic to fish. Do not discharge into lakes, streams, ponds or public water unless in accordance with an NPDES Permit. May be toxic to aquatic life.

SECTION 13 - DISPOSAL CONSIDERATIONS

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

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----- SECTION 14 - TRANSPORTATION INFORMATION -----

US DOT INFORMATION..... Insecticides or insect repellents, N.O.I., other than poison  
Consumer commodity, ORM-D.  
CANADIAN SHIPPING NAME: RAID® FLYING INSECT KILLER FORMULA 6  
TDG CLASSIFICATION..... Non-regulated.  
PIN/NIP..... Not applicable.  
PACKING GROUP..... Not available.  
EXEMPTION NAME..... Not applicable.

----- 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 1 Aerosol.  
EPA REGISTRATION #..... 4822-513

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

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

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