

# MATERIAL SAFETY DATA SHEET

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MSDS # 127515001

## RAID® REACH & KILL REFILL INDOOR HOME INSECT KILLER

Date Issued: 27Oct2005

Supersedes: 24Sep2004

### 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	1	Health	1	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® REACH & KILL REFILL INDOOR HOME INSECT KILLER  
REASON FOR CHANGE..... Section 2.  
PRODUCT USE..... Household: Insecticide

## SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Imiprothrin.....	0.1	NOT DETERMINED
Cypermethrin.....	0.1	0.5 mg/m3 SUPPLIER RECOMMENDED
Petroleum Distillates.....	20-30	NOT ESTABLISHED
Other ingredients.....	60-100	NOT ESTABLISHED

## 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: Mild eye irritation.  
SKIN..... None known.  
INHALATION..... None known.  
INGESTION..... Aspiration into the lungs may cause severe health effects.  
MEDICAL CONDITIONS..... None known.  
GENERALLY RECOGNIZED  
AS BEING AGGRAVATED  
BY EXPOSURE

## SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Rinse with plenty of water. If irritation persists, get medical attention.  
SKIN CONTACT..... Wash contaminated area with water and soap. If irritation persists, get medical attention.  
INHALATION..... Remove to fresh air. Administer artificial respiration, if needed. If breathing is affected, get medical attention.  
INGESTION..... Do not induce vomiting unless told to do so by a poison control center or doctor. Contact nearest poison control center.

## 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 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. Rinse affected area thoroughly with water.

### SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... CAUTION: Avoid contact with skin, eyes and clothing. Wash  
INFORMATION thoroughly after handling. Do not apply to humans or animals.  
Avoid contact with food or drink. Remove plants, pets, birds and  
cover and turn off fish aquariums before spraying. Keep out of  
reach of children. FLAMMABLE: CONTENTS UNDER PRESSURE. Do not  
puncture or incinerate. Exposure to temperatures above 130 F may  
cause bursting. Do not use near open fire, flames or heat.  
OTHER HANDLING AND..... Store in a cool, dry place with adequate ventilation.  
STORAGE CONDITIONS

### SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under normal use conditions.  
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..... No special requirements.  
MEASURES

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Pale Milky White  
PRODUCT STATE..... Dispensed as a spray mist.  
ODOR..... Hydrocarbon Solvent  
pH..... Not applicable.  
ODOR THRESHOLD..... Not available.  
SOLUBILITY IN WATER.... Negligible  
SPECIFIC GRAVITY..... 0.85  
(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.

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

FREEZING POINT..... Not available.  
COEFFICIENT OF..... Not available.  
WATER/OIL  
PERCENT VOLATILE BY.... > 95  
VOLUME (%)  
VOLATILE ORGANIC..... 11-13 Hydrocarbon Propellant. Isopropanol.  
COMPOUND (VOC)  
THEORETICAL VOC..... ~ 0.858 lb/gal  
(LB/GAL)

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

STABILITY..... Stable  
STABILITY - CONDITIONS. None known.  
TO AVOID  
INCOMPATIBILITY..... None known.  
HAZARDOUS DECOMPOSITION Not applicable.  
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).. 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..... 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.

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

CANADIAN SHIPPING NAME. RAID® REACH & KILL REFILL INDOOR HOME INSECT KILLER  
TDG CLASSIFICATION..... Non-regulated.  
PIN/NIP..... Not applicable.  
PACKING GROUP..... Not applicable.  
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 #..... 4822-532

### ----- PREPARATION INFORMATION -----

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

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