

MATERIAL SAFETY DATA SHEET

Page 1 of 5

MSDS # 127517001

RAID® REACH & KILL REFILL WASP & HORNET 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	2	Flammability	2	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 WASP & HORNET KILLER
REASON FOR CHANGE..... Section 2.
PRODUCT USE..... Household: Insecticide

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Tetramethrin.....	0.20	NOT ESTABLISHED
Permethrin.....	0.20	NOT ESTABLISHED
Petroleum distillates.....	>95	100 ppm TWA (STODDARD SOLVENT)

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

ROUTE(S) OF ENTRY..... Skin contact.
EFFECTS OF ACUTE EXPOSURE:
EYE..... May cause: Mild eye irritation.
SKIN..... May cause: Drying/defatting of skin.
INHALATION..... May cause: Irritation of the respiratory tract.
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..... Flush immediately with plenty of water for at least 15 to 20 minutes. If irritation persists, get medical attention.
SKIN CONTACT..... Remove contaminated clothing within a reasonable time. Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention.
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..... > 145°F (> 63°C) (TCC)

MATERIAL SAFETY DATA SHEET

Page 2 of 5

MSDS # 127517001

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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... Normal fire fighting procedure may be used. Fight fire from
PROCEDURES maximum distance or protected area. Fire fighters should wear
self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND..... No special hazards known.
EXPLOSION HAZARDS

----- SECTION 6 - PREVENTIVE RELEASE MEASURES -----

STEPS TO BE TAKEN IN... Wipe up spill with cloth and dispose of properly. Rinse affected
CASE MATERIAL IS area thoroughly with water. Do not let spilled or leaking
RELEASED OR SPILLED material enter watercourse.

----- SECTION 7 - HANDLING AND STORAGE -----

PRECAUTIONARY..... Hazards to humans and animals. CAUTION: Harmful if absorbed
INFORMATION through skin. Avoid contact with skin, eyes and clothing. Do not
apply to humans or animals. Keep away from food, foodstuffs and
domestic water supplies. Environmental Hazard: This pesticide is
toxic to fish. Keep out of lakes, ponds or streams. Do not
contaminate water by cleaning or disposal of wastes. NOTE TO
PHYSICIAN: Contains: petroleum distillate. Remove plants, pets,
birds and cover and turn off fish aquariums before use.
FLAMMABLE: CONTENTS UNDER PRESSURE. Keep away from heat, sparks
and flame. Do not puncture or incinerate. Exposure to
temperatures above 130 F may cause bursting.
OTHER HANDLING AND..... Product residue may remain on/in empty containers. All
STORAGE CONDITIONS precautions for handling the product must be used in handling
the empty container and residue. Do not pressurize, cut, heat,
weld or expose container to flame; explosion could occur. Wash
thoroughly after handling. Keep out of reach of children.

----- SECTION 8 - SPECIAL PROTECTION INFORMATION -----

RESPIRATORY PROTECTION. If ventilation is adequate, respiratory protection not required.
VENTILATION..... Good ventilation should be sufficient to control airborne
levels.
PROTECTIVE GLOVES..... If prolonged or repeated contact is possible: Any impervious
material.
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..... Clear
PRODUCT STATE..... Dispensed as a spray mist.
ODOR..... Hydrocarbon Solvent

MATERIAL SAFETY DATA SHEET

Page 3 of 5

MSDS # 127517001

RAID® REACH & KILL REFILL WASP & HORNET KILLER

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

pH.....	Not applicable.
ODOR THRESHOLD.....	Not available.
SOLUBILITY IN WATER....	Negligible
SPECIFIC GRAVITY.....	0.79
(H2O=1)	
VAPOR DENSITY (AIR=1)..	Not available.
EVAPORATION RATE (BUTYL	Not available.
ACETATE=1)	
VAPOR PRESSURE (mm HG).	Not available.
BOILING POINT.....	Not applicable.
FREEZING POINT.....	Not applicable.
COEFFICIENT OF.....	Not available.
WATER/OIL	
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.	None known.
TO AVOID	
INCOMPATIBILITY.....	None known.
HAZARDOUS DECOMPOSITION	When exposed to fire: Produces normal products of combustion.
PRODUCTS	
HAZARDOUS.....	Will not occur.
POLYMERIZATION	
HAZARDOUS.....	None known.
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.

MATERIAL SAFETY DATA SHEET

Page 4 of 5

MSDS # 127517001

RAID® REACH & KILL REFILL WASP & HORNET KILLER

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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.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... No special method. Observe all applicable Federal/ Provincial/ State regulations and Local/ Municipal ordinances regarding disposal of non-hazardous materials. If possible, recycle empty aerosol can to nearest steel 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. RAID® REACH & KILL REFILL WASP & HORNET KILLER
TDG CLASSIFICATION..... Not applicable.
PIN/NIP..... Not applicable.
PACKING GROUP..... Not applicable.
EXEMPTION NAME..... Consumer commodity

SECTION 15 - REGULATORY INFORMATION

WHMIS CLASSIFICATION... Not applicable.

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 3 Aerosol. Use as directed.
EPA REGISTRATION #..... 4822-533

PREPARATION INFORMATION

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

MATERIAL SAFETY DATA SHEET

Page 5 of 5

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