

MATERIAL SAFETY DATA SHEET

Page 1 of 5

MSDS # 111350024

RAID® WASP & HORNET KILLER 271

Date Issued: 04Apr2007

Supersedes: 10Oct2006

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	2	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® WASP & HORNET KILLER 271
REASON FOR CHANGE..... Section 2. Section 3. Section 4. Section 5. Section 6. Section 7. Section 9. Section 11. Hazard Rating. MSDS Serial
PRODUCT USE..... Household: Insecticide

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Tetramethrin (CAS# 7696-12-0).....	0.20	NOT ESTABLISHED
Permethrin (CAS# 52645-53-1).....	0.20	NOT ESTABLISHED
Carbon dioxide (CAS# 124-38-9).....	1-5	5000 ppm ACGIH TWA , 30000 ppm ACGIH STEL 10000 ppm OSHA TWA 30000 ppm OSHA STEL
Petroleum distillates (CAS# 64742-47-8).....	90-98	100 ppm TWA (STODDARD SOLVENT)

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..... Harmful if absorbed through skin. May cause: Drying/defatting of skin. Moderate skin irritation.
INHALATION..... May cause: Irritation to nose, throat and 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..... Wash contaminated area with water and soap. If irritation persists, get medical attention.

MATERIAL SAFETY DATA SHEET

Page 2 of 5

MSDS # 111350024

RAID® WASP & HORNET KILLER 271

Date Issued: 04Apr2007

Supersedes: 10Oct2006

SECTION 4 - FIRST AID MEASURES (continued)

INHALATION..... Remove to fresh air. If breathing is affected, get medical attention.

INGESTION..... Do not induce vomiting! Immediately drink 1-2 glasses of water. Get medical attention immediately. Do not administer anything by mouth to an unconscious person.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... 180°F (82°C) (TOC)

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. Fire fighters should wear self-contained breathing apparatus and protective clothing. Cool and use caution when approaching or handling fire-exposed containers.

PROCEDURES

UNUSUAL FIRE AND..... Aerosol product - Containers may rocket or explode in heat of fire.

EXPLOSION HAZARDS

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Eliminate all ignition sources. Dike large spills. Do not let CASE MATERIAL IS spilled or leaking material enter watercourse. Absorb with RELEASED OR SPILLED oil-dri or similar inert material. Sweep or scrape up and containerize.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... CAUTION: MAY CAUSE SKIN IRRITATION. Harmful if absorbed through INFORMATION skin. Avoid contact with skin, eyes and clothing. Avoid breathing spray mist or vapors. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Exposure to temperatures above 130 F may cause bursting. 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. Keep away from food, foodstuffs and domestic water supplies. KEEP OUT OF REACH OF CHILDREN.

OTHER HANDLING AND..... Store in a cool, dry place with adequate ventilation. Wash STORAGE CONDITIONS thoroughly after handling. Observe good personal hygiene practices. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under label recommended use directions. If major exposure is possible (e.g. spills): Use appropriate respiratory protection to prevent overexposure.

VENTILATION..... For outdoor use only. Do not use indoors or in poorly ventilated areas.

PROTECTIVE GLOVES..... If prolonged or repeated contact is possible: Any impervious material.

EYE PROTECTION..... Safety glasses with side shields.

MATERIAL SAFETY DATA SHEET

Page 3 of 5

MSDS # 111350024

RAID® WASP & HORNET KILLER 271

Date Issued: 04Apr2007

Supersedes: 10Oct2006

----- SECTION 8 - SPECIAL PROTECTION INFORMATION (continued) -----

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
pH..... Not applicable.
ODOR THRESHOLD..... Not available.
SOLUBILITY IN WATER.... Negligible
SPECIFIC GRAVITY..... 0.81
(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.
FREEZING POINT..... Not available.
COEFFICIENT OF..... Not available.
WATER/OIL
PERCENT VOLATILE BY.... Not available.
VOLUME (%)
VOLATILE ORGANIC..... < 35
COMPOUND (VOC)
THEORETICAL VOC..... Not available.
(LB/GAL)

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

STABILITY..... Stable
STABILITY - CONDITIONS. Excessive heat.
TO AVOID
INCOMPATIBILITY..... Avoid contact with: Strong oxidizing materials (e.g. liquid chlorine).
HAZARDOUS DECOMPOSITION PRODUCTS When exposed to fire: Produces normal products of combustion.
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... None known.
POLYMERIZATION -
CONDITIONS TO AVOID

----- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) -----

LD50 (ACUTE ORAL TOX).. Greater than 5000 mg/kg (rats)
LD50 (ACUTE DERMAL TOX) Estimated to be greater than 2000 mg/kg. (rabbit)
LC50 (ACUTE INHALATION TOX) > 7.2 mg/L (rat)
EFFECTS OF CHRONIC..... None known.
EXPOSURE
SENSITIZATION..... None known.
CARCINOGENICITY..... None known.
REPRODUCTIVE TOXICITY.. None known.
TERATOGENICITY..... None known.

MATERIAL SAFETY DATA SHEET

Page 4 of 5

MSDS # 111350024

RAID® WASP & HORNET KILLER 271

Date Issued: 04Apr2007

Supersedes: 10Oct2006

----- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) (continued) -----

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.

----- SECTION 13 - DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL..... PESTICIDAL WASTE - Observe all applicable Federal/ Provincial/ INFORMATION State regulations and Local/ Municipal ordinances regarding disposal of pesticide wastes. 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® WASP & HORNET KILLER 271
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 #..... 4822-271

----- 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

MSDS # 111350024

RAID® WASP & HORNET KILLER 271

Date Issued: 04Apr2007

Supersedes: 10Oct2006

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

PRINT DATE: 04Apr2007