

# MATERIAL SAFETY DATA SHEET

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MSDS # 127305001

## #271 RAID ROACH & ANT KILLER AND TREATMENT

Date Issued: 07Jun2002

Supersedes: New

### 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	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..... #271 RAID ROACH & ANT KILLER AND TREATMENT  
REASON FOR CHANGE..... New.  
PRODUCT USE..... Household: Insecticide

### SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Tetramethrin.....	0.2	NOT ESTABLISHED
Permethrin.....	0.2	NOT ESTABLISHED
Carbon Dioxide.....	1-5	5000 ppm ACGIH TWA , 30000 ppm ACGIH STEL 10000 ppm OSHA TWA 30000 ppm OSHA STEL
Isoparaffinic Hydrocarbon Solvent.....	90-98	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..... Wash contaminated area with water and soap. If irritation persists, get medical attention.  
INHALATION..... Remove to fresh air.

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### SECTION 4 - FIRST AID MEASURES (continued)

INGESTION..... Do not induce vomiting! Seek immediate medical attention.

### SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... > 140°F (> 60°C) (TCC)

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 maximum distance or protected area. Fire fighters should wear self-contained breathing apparatus and protective clothing.

#### PROCEDURES

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 area thoroughly with water. Do not let spilled or leaking material enter watercourse.

#### CASE MATERIAL IS RELEASED OR SPILLED

### SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... CAUTION: Hazards to humans and animals. Harmful if swallowed. Avoid breathing spray mist or vapors. 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. Exposure to temperatures above 130 F may cause bursting.

#### INFORMATION

OTHER HANDLING AND..... Product residue may remain on/in empty containers. All 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.

#### STORAGE CONDITIONS

### SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under label recommended use directions. VENTILATION..... General room ventilation is normally adequate. Substantial amounts of mists/vapors can be controlled with local exhaust ventilation or respiratory protection.

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

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

OTHER PROTECTIVE..... If major exposure is possible to eyes/skin, wear/use appropriate MEASURES protective equipment.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Clear

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

PRODUCT STATE.....	Dispensed as a spray mist.
ODOR.....	Hydrocarbon Solvent
pH.....	Not applicable.
ODOR THRESHOLD.....	Not available.
SOLUBILITY IN WATER....	Negligible
SPECIFIC GRAVITY.....	0.79
(H <sub>2</sub> O=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.

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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..... 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..... Not applicable  
CANADIAN SHIPPING NAME. #271 RAID ROACH & ANT KILLER AND TREATMENT  
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. Use as directed. NFPA 30B Level 3 Aerosol.  
EPA REGISTRATION #..... 4822-271

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

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

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