

MATERIAL SAFETY DATA SHEET

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MSDS # 111620014

RAID ANT & ROACH FORMULA 6

Date Issued: 01Mar1999

Supersedes: 12Jun1995

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) (413) 996-6666
 Poison Control: (888) 779-7920

HAZARD RATING	HMS	HAZARD	NFPA
4-Very High	1	Health	1
3-High	2	Flammability	2
2-Moderate	0	Reactivity	0
1-Slight		Special	
0-Insignificant			

DISTRIBUTED IN CANADA BY:

S.C. Johnson and Son, Limited
 Phone: (800) 725-6737
 1 Webster Street
 Brantford, Ontario N3T 5R1

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... RAID ANT & ROACH FORMULA 6
 REASON FOR CHANGE..... New format.
 PRODUCT USE..... Insecticide

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Permethrin (CAS# 52645-53-1).....	0.2	NOT ESTABLISHED
Pyrethrum extract (CAS# 121-21-1).....	0.2	NOT ESTABLISHED
Technical piperonyl butoxide (CAS# 51-03-6)...	0.3	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
Isoparaffinic hydrocarbon solvent..... (CAS# 64742-47-8)	60-100	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..... None known.
 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.

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SECTION 4 - FIRST AID MEASURES (continued)

INHALATION..... Remove to fresh air. Administer artificial respiration, if needed.
 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... Fight fire FROM MAXIMUM distance or protected area. 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. Absorb with CASE MATERIAL IS oil-dri or similar inert material. Sweep or scrape up and RELEASED OR SPILLED containerize. Do not let spilled or leaking material enter watercourse. May be toxic to aquatic life.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... CAUTION: Harmful if swallowed. Harmful if absorbed through skin. INFORMATION Avoid breathing spray mist or vapors. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Ventilate enclosed areas before returning. 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.
 FLAMMABLE: 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). Keep out of reach of children.
 OTHER HANDLING AND..... Wash thoroughly after handling. Keep out of reach of children. 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 mist/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..... 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.
 SOLUBILITY IN WATER.... Negligible
 SPECIFIC GRAVITY..... 0.79
 (H2O=1)
 VAPOR DENSITY (AIR=1).. Not applicable.
 EVAPORATION RATE (BUTYL ACETATE=1) Not available.
 VAPOR PRESSURE (mm HG). Not available.
 BOILING POINT..... Not available.
 FREEZING POINT..... Not applicable.
 PERCENT VOLATILE BY.... > 95
 VOLUME (%)
 VOLATILE ORGANIC..... Isoparaffinic Hydrocarbon.
 COMPOUND (VOC)
 THEORETICAL VOC..... Not available.
 (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)

EFFECTS OF CHRONIC EXPOSURE..... None known.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA..... Not available.

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.

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 15 - REGULATORY INFORMATION -----

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

This product is not subject to the reporting requirements under California's Proposition 65.

----- SECTION 16 - OTHER INFORMATION -----

ADDITIONAL INFORMATION. NFPA 308 Level 1 Aerosol.
EPA REGISTRATION #..... 4822-323

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

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

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