

MATERIAL SAFETY DATA SHEET

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MSDS # 111525003

RAID FUMIGATOR FUMIGATING FOGGER

Date Issued: 29 Nov 2002

Supersedes: 18 Jan 2000

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	HMSIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	1	Health	1	S.C. Johnson and Son, Limited
3-High	0	Flammability	0	Phone: (800) 725-6737
2-Moderate	1	Reactivity	1	1 Webster Street
1-Slight		Special		Brantford, Ontario N3T 5R1
0-Insignificant				

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... RAID FUMIGATOR FUMIGATING FOGGER
 PRODUCT USE..... Household: Insecticide

UPC	SCJ CODE	QUANTITY	US SIZE	CANADIAN SIZE
46500 01520	11520	12	.35 OZ.	
46500 01525	1525	12	2/.35 OZ.	
46500 01529	21529	12	3/.35 OZ.	
62300 02745	2745	12		.35 OZ.
62300 02746	2746	6		2/.35 OZ.
62300 00950	950	12		2/.35 OZ.

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Starch.....	1-5	15 mg/m ³ OSHA-TWA (STARCH TOTAL DUST); 5 mg/m ³ ACGIH/OSHA TWA (STARCH RESPIRABLE FRACTION) 10 mg/m ³ ACGIH TWA (STARCH TOTAL DUST)
Permethrin.....	7-13	NOT ESTABLISHED
Azodicarbonamide.....	60-100	NOT ESTABLISHED

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

ROUTE(S) OF ENTRY..... Inhalation.
 EFFECTS OF ACUTE EXPOSURE:
 EYE..... May cause: Mild eye irritation.
 SKIN..... None known.
 INHALATION..... May cause: Irritation to nose, throat and respiratory tract.
 INGESTION..... May be harmful if swallowed.
 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.

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SECTION 4 - FIRST AID MEASURES (continued)

SKIN CONTACT..... Wash contaminated area with water and soap. Seek immediate medical attention.
INHALATION..... Remove to fresh air. If breathing is affected, get medical attention.
INGESTION..... Immediately drink 1-2 glasses of water or milk. Induce vomiting. Seek immediate medical attention. Do not administer anything by mouth to an unconscious person.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... 400AF (204AC)
FLAMMABLE LIMITS..... Not applicable.
AUTOIGNITION..... Not applicable.
TEMPERATURE
EXTINGUISHING MEDIA.... Foam, CO2, Dry chemical, Water fog.
SPECIAL FIREFIGHTING... Fire fighters should wear self-contained breathing apparatus and protective clothing. Combustion products may be toxic.
PROCEDURES
UNUSUAL FIRE AND..... Contact with water will cause generation of fumes.
EXPLOSION HAZARDS

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Sweep or scrape up and containerize.
CASE MATERIAL IS
RELEASED OR SPILLED

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... WARNING: Harmful if swallowed. Harmful if absorbed through skin. Eye irritant. Avoid contact with skin, eyes and clothing. Do not remain in enclosed areas after use. Ventilate enclosed areas before returning. Avoid contact with food or drink. Remove plants, pets, birds and cover and turn off fish aquariums before spraying. Wash hands thoroughly after handling. Avoid breathing smoke.
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.
STORAGE CONDITIONS

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under label recommended use directions.
VENTILATION..... Ventilate enclosed areas before returning.
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..... Orange
PRODUCT STATE..... Solid
ODOR..... Characteristic
pH..... Not applicable.
ODOR THRESHOLD..... Not available.
SOLUBILITY IN WATER.... Appreciable

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

SPECIFIC GRAVITY..... Not applicable.
(H2O=1)
VAPOR DENSITY (AIR=1).. Not applicable.
EVAPORATION RATE (BUTYL Not available.
ACETATE=1)
VAPOR PRESSURE (mm HG). Not available.
BOILING POINT..... Not available.
FREEZING POINT..... Not applicable.
COEFFICIENT OF..... Not applicable.
WATER/OIL
PERCENT VOLATILE BY.... Not available.
VOLUME (%)
VOLATILE ORGANIC..... Not applicable.
COMPOUND (VOC)
THEORETICAL VOC..... Not applicable.
(LB/GAL)

SECTION 10 - STABILITY AND REACTIVITY

STABILITY..... Stable
STABILITY - CONDITIONS. No special requirements.
TO AVOID
INCOMPATIBILITY Strong acids (eg., muriatic acid). Strong oxidizing materials
(e.g. liquid chlorine).
HAZARDOUS DECOMPOSITION Toxic decomposition products include: oxides of carbon, oxides
PRODUCTS of nitrogen.
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... Not applicable.
POLYMERIZATION -
CONDITIONS TO AVOID

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

LD50 (ACUTE ORAL TOX).. Between 2500 and 5000 mg/kg (rats).
LD50 (ACUTE DERMAL TOX) >2000 mg/kg.
LC50 (ACUTE INHALATION. >5.8 mg/L (4 hours)
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..... PESTICIDAL WASTE - Observe all applicable Federal/ Provincial/
INFORMATION State regulations and Local/ Municipal ordinances regarding
disposal of pesticide wastes.

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----- **SECTION 14 - TRANSPORTATION INFORMATION** -----

US DOT INFORMATION..... Not applicable.
CANADIAN SHIPPING NAME. RAID FUMIGATOR FUMIGATING FOGGER
TDG CLASSIFICATION..... Not applicable.
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. Use as directed.
EPA REGISTRATION #..... 4822-278

----- **PREPARATION INFORMATION** -----

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

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