

MATERIAL SAFETY DATA SHEET

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MSDS # 111525003

RAID FUMIGATOR FUMIGATING FOGGER

Date Issued: 09Jun2005

Supersedes: 29Nov2002

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	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
REASON FOR CHANGE..... No significant changes.
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

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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. 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..... 400°F (204°C)
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.
INFORMATION 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.
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.

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

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

ODOR.....	Characteristic
pH.....	Not applicable.
ODOR THRESHOLD.....	Not available.
SOLUBILITY IN WATER....	Appreciable
SPECIFIC GRAVITY.....	Not applicable.
(H ₂ O=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.
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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.

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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