

MATERIAL SAFETY DATA SHEET

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MSDS # 21050

RAID FLEA KILLER PLUS CARPET & ROOM SPRAY III

Date Issued: 24Mar1997

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	HMSIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	1	Health	1	S.C. Johnson and Son, Limited
3-High	4	Flammability	4	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 FLEA KILLER PLUS CARPET & ROOM SPRAY III
 REASON FOR CHANGE..... New.
 PRODUCT USE..... Insecticide

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Nylar 50% (CAS# 95737-68-1).....	<0.1	NOT ESTABLISHED
MGK Intermediate.....	1-5	NOT ESTABLISHED
Isoparaffinic Hydrocarbon Solvent..... (CAS# 64742-47-8)	5-10	100 ppm TWA (STODDARD SOLVENT)
Butane (CAS# 106-97-8).....	5-10	800 ppm ACGIH/OSHA TWA
Isobutane (CAS# 75-28-5).....	20-30	NOT ESTABLISHED
Water (CAS# 7732-18-5).....	50-70	NOT ESTABLISHED

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

ROUTE(S) OF ENTRY..... Skin contact. Eye contact.
 EFFECTS OF ACUTE EXPOSURE:
 EYE..... May cause: Mild eye irritation.
 SKIN..... May cause: Mild skin irritation.
 INHALATION..... None known.
 INGESTION..... Not available.
 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. If irritation persists, get medical attention.

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SECTION 4 - FIRST AID MEASURES (continued)

INHALATION..... Remove to fresh air.
INGESTION..... Do not induce vomiting! Seek immediate medical attention.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... < 20°F (< -7°C) (TCC) (propellant)
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
PROCEDURES caution when approaching or handling fire-exposed containers.
Fire fighters should wear self-contained breathing apparatus and
protective clothing.
UNUSUAL FIRE AND..... Aerosol product - Containers may rocket or explode in heat of
EXPLOSION HAZARDS fire.

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. Rinse affected area thoroughly with water.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... CAUTION: Harmful if absorbed through skin. Avoid contact with
INFORMATION skin, eyes and clothing. Do not remain in enclosed areas after
use. Wash thoroughly after handling. Ventilate enclosed areas
before returning. Avoid contact with food or drink. Remove
plants, pets, birds and cover and turn off fish aquariums before
spraying. Do not use near open fire, flames or heat. Do not
store at temperatures above 120 °F (50 °C). CONTENTS UNDER
PRESSURE. Do not puncture or incinerate.
OTHER HANDLING AND..... Store in a cool, dry place with adequate ventilation. Do not
STORAGE CONDITIONS puncture or incinerate. Keep out of reach of children.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under normal use conditions.
VENTILATION..... General room ventilation is normally adequate. Substantial
amounts of mists/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.... Appreciable
SPECIFIC GRAVITY..... Not available.
(H2O=1)
VAPOR DENSITY (AIR=1).. Not applicable.
EVAPORATION RATE (BUTYL ACETATE=1)
VAPOR PRESSURE (mm HG). Not available.
BOILING POINT..... Not available.
FREEZING POINT..... Not available.
PERCENT VOLATILE BY.... Not available.
VOLUME (%)
VOLATILE ORGANIC..... Isoparaffinic Hydrocarbon.
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 PRODUCTS
When exposed to fire: Produces normal products of combustion.
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... Not applicable.
POLYMERIZATION -
CONDITIONS TO AVOID

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

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

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. If possible, recycle empty aerosol
can to nearest steel recycling center. Use up package or give to
someone who can.

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

US DOT INFORMATION..... Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

----- **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. Use as directed.
EPA REGISTRATION #..... Not available.

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

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

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PRINT DATE: 25Feb2000