

MATERIAL SAFETY DATA SHEET

RAID® FLEA KILLER PLUS

Date Issued: 12Jan2000

Supersedes: 24May1995

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

Table with 4 columns: HAZARD RATING, HMIS, HAZARD, NFPA. Rows include 4-Very High, 3-High, 2-Moderate, 1-Slight, 0-Insignificant.

DISTRIBUTED IN CANADA BY:
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1 Webster Street
Brantford, Ontario N3T 5R1

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... RAID® FLEA KILLER PLUS
REASON FOR CHANGE..... No significant changes.
PRODUCT USE..... Insecticide

Table with 5 columns: UPC, SCJ CODE, QUANTITY, US SIZE, CANADIAN SIZE. Row: 62300 01733 21733 12 540 GM

SECTION 2 - INGREDIENT INFORMATION

Table with 3 columns: INGREDIENT, WEIGHT%, EXPOSURE LIMIT/TOXICITY. Rows include Pyrethrum extract, Tetramethrin, N-octyl bicycloheptene dicarboximide, Piperonyl butoxide, Methoprene, Butane, Isobutane, Propane, Water.

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

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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. If irritation persists, get medical attention.
INHALATION... No special requirements.
INGESTION... No special requirements.

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 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 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. Rinse affected area thoroughly with water.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY... CAUTION: Harmful if absorbed through skin. Keep out of reach of INFORMATION children. Avoid contact with 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. Keep out STORAGE CONDITIONS of reach of children. Do not puncture or incinerate.

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... No special requirements.
MEASURES

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.... Appreciable
SPECIFIC GRAVITY..... 0.83
(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 available.
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 Not applicable.
PRODUCTS
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... Not applicable.
POLYMERIZATION -
CONDITIONS TO AVOID

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

LD50 (ACUTE ORAL TOX).. Estimated to be greater than 5000 mg/kg (rats).
LD50 (ACUTE DERMAL TOX) Estimated to be greater than 2000 mg/kg.
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.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA..... Not available.

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----- SECTION 13 - DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL..... If possible, recycle empty aerosol can to nearest steel
INFORMATION recycling center. Use up package or give to someone who can.
PESTICIDAL WASTE - Observe all applicable Federal/ Provincial/
State regulations and Local/ Municipal ordinances regarding
disposal of pesticide wastes.

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

US DOT INFORMATION.... Insecticides or insect repellents, N.O.I., other than poison.
Consumer commodity, ORM-D.
CANADIAN SHIPPING NAME. RAID® FLEA KILLER PLUS
TDG CLASSIFICATION.... Not applicable.
PIN/NIP..... Not applicable.
PACKING GROUP..... Not applicable.
EXEMPTION NAME..... Consumer commodity

----- 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. NFPA 30B Level 1 Aerosol. P.C.P. No. 24580
EPA REGISTRATION #..... 4822-273

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

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

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PRINT DATE: 16Sep2002