

----- MATERIAL SAFETY DATA SHEET -----

S.C. Johnson & Son

RAID(R) FLYING INSECT KILLER

MSDS #121660001
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 BRANTFORD, ONTARIO N3T 5R1
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 DISTRIBUTED IN CANADA BY: S.C. JOHNSON AND SON, LIMITED
 1 WEBSTER STREET
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HAZARD RATING	HMSIS	HAZARD	NFPA
4-Very High	1	Health	1
3-High	4	Flammability	4
2-Moderate	0	Reactivity	0
1-Slight		Special	
0-Insignificant			

----- SECTION 1 - PRODUCT IDENTIFICATION -----

PRODUCT NAME: Raid(R) Flying Insect Killer
 REASON FOR CHANGE: New format.
 PRODUCT USE: Insecticide

UPC	SCJ CODE	QUANTITY	US SIZE	CANADIAN SIZE
62300 01735	61049	12		350 gm

----- SECTION 2 - INGREDIENT INFORMATION -----

INGREDIENT	WEIGHT %	EXPOSURE LIMIT/TOXICITY
Water (CAS# 7732-18-5)	60-80	Not Established
Piperonyl butoxide (CAS# 51-03-6)	1.0	Not Established
D-cis, trans allethrin (CAS# 584-79-2)	0.14	Not Established
Tetramethrin (CAS# 7696-12-0)	0.07	Not Established
N-octyl bicycloheptene dicarboximide (CAS# 113-48-4)	1.0	Not Established
Isobutane (CAS# 74-28-5)	7-13	Not Established
N-butane (CAS# 106-97-8)	10-20	800 ppm ACGIH/OSHA TWA
Propane (CAS# 74-98-6)	5-10	1000 ppm OSHA PEL

----- 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: None known.
 INGESTION: May be harmful if swallowed.
 MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: None known.

----- 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.
 INHALATION: No special requirements.
 INGESTION: Seek immediate medical attention.

----- SECTION 5 - FIRE AND EXPLOSION INFORMATION -----

FLASH POINT: <20 deg F (<-7 deg C) (TCC) (propellant)
 FLAMMABLE LIMITS: Not available.
 AUTOIGNITION TEMPERATURE: Not available.
 EXTINGUISHING MEDIA: Foam. CO2. Dry chemical. Water fog.
 SPECIAL FIREFIGHTING PROCEDURES: 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 EXPLOSION HAZARDS: Aerosol product - Containers may rocket or explode in heat of fire.

----- SECTION 6 - PREVENTIVE RELEASE MEASURES -----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 Dike large spills. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize.

----- SECTION 7 - HANDLING AND STORAGE -----

PRECAUTIONARY INFORMATION: Keep out of reach of children.
 Cover fish bowls and remove animals for one hour when spraying rooms in the home, lawn or garden area, barn or stable. Avoid inhalation. Cover food and food utensils. Do not apply to humans or animals. Use with caution around young plants and new growth. CONTENTS UNDER PRESSURE. Do not use near open fire, flames or heat. Do not puncture or incinerate. Do not store at temperatures above 120 deg F (50 deg C). Ventilate enclosed areas before returning.
 OTHER HANDLING AND STORAGE CONDITIONS: Keep from freezing.

----- SECTION 8 - SPECIAL PROTECTION INFORMATION -----

RESPIRATORY PROTECTION: If ventilation is adequate, respiratory protection not required.
 VENTILATION: General room ventilation adequate.
 PROTECTIVE GLOVES: No special requirements under normal use conditions.
 EYE PROTECTION: No special requirements under normal use conditions.
 OTHER PROTECTIVE MEASURES: If major exposure is possible to eyes/skin, wear/use appropriate protective equipment.

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES -----

COLOR: Opaque
 PRODUCT STATE: Dispensed as a spray mist.
 ODOR: Pleasant
 pH: Not available.
 SOLUBILITY IN WATER: Appreciable
 SPECIFIC GRAVITY (H2O=1): 0.804
 VAPOR DENSITY (AIR=1): Not available.
 EVAPORATION RATE (BUTYL ACETATE=1): Not available.
 VAPOR PRESSURE (mm HG): Not available.
 BOILING POINT: Not available.
 FREEZING POINT: Not available.
 PERCENT VOLATILE BY VOLUME (%): Not available.
 VOLATILE ORGANIC COMPOUND (VOC): Not available.
 THEORETICAL VOC (LB/GAL): Not available.

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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: None known.

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.

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 30B Level 1 Aerosol.
EPA REGISTRATION #: 4822-73, 4822-280, 4822-284

PREPARATION INFORMATION

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

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