



RAID Commercial Flying Insect Killer

HMIS		NFPA	Personal protective equipment
Health	0	0	None / Aucune / Ninguno
Flammability	4	4	
Physical Hazard / Instability	0	0	

Version Number: 2

Preparation date: 2012-06-18

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: RAID Commercial Flying Insect Killer

MSDS #: MS0500258
Product Code: 94892
Recommended use:

- Industrial/Industrial
- Insecticide

Manufacturer, importer, supplier:

US Headquarters
Diversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-888-352-2249
MSDS Internet Address: www.diversey.com

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Principal routes of exposure: Skin contact. Inhalation. Ingestion. Eye contact.
Eye contact: None known.
Skin contact: None known.
Inhalation: None known.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Butane	106-97-8	10 - 20%	2000	Not available	658 mg/L (4 h)
Propane	74-98-6	5 - 10%	2400	Not available	658 mg/L (4 h)
Isobutane	75-28-5	5 - 10%	Not available	Not available	658 mg/L (4 h)

4. FIRST AID MEASURES

Eye contact: Rinse with plenty of water.
Skin contact: Rinse with plenty of water.
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: None known

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.

Specific hazards: Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 1 Aerosol .
Unusual hazards: None known
Specific methods: Use water spray to keep fire-exposed containers cool. Aerosol Product - Containers may rocket or explode in heat of fire.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not applicable.
Environmental precautions and clean-up methods: Sweep up and shovel into suitable containers for disposal. Soak up with oil absorbent material. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage: Protect from freezing. KEEP OUT OF REACH OF CHILDREN. Keep tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
 No special ventilation requirements

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions.
Hand protection: No special requirements under normal use conditions
Skin and body protection: No special requirements under normal use conditions.
Respiratory protection: No special requirements under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Butane	106-97-8	1000 ppm (TWA)		800 ppm (TWA) 1900 mg/m ³ (TWA)
Propane	74-98-6	1000 ppm (TWA)	1000 ppm (TWA) 1800 mg/m ³ (TWA)	
Isobutane	75-28-5	1000 ppm (TWA)		

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Aerosol
Appearance: Aerosol
Specific gravity: 0.8
Vapor density: No information available
Boiling point/range: Not determined
Decomposition temperature: Not determined
Solubility: Partially Soluble
Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available
Elemental Phosphorus: 0.00 % by wt.
pH: 8.0
Explosion limits: - upper: Not determined - lower: Not determined

Bulk density: No information available
Evaporation Rate No information available
Color: Opaque White
Odor: Solvent
Melting point/range: Not determined
Autoignition temperature: No information available
Density: 6.67 lbs/gal 0.8 Kg/L
Flash point: 20 °F -6.7 °C
Viscosity: No information available
VOC: 24 % *
Dilution pH: No information available.

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Oral LD50 estimated to be greater than 5000 mg/kg; Dermal LD50 estimated to be > 2000 mg/kg
Component Information:	See Section 3
Chronic toxicity:	None known
Specific effects	
Carcinogenic effects:	None known
Mutagenic effects:	None known
Reproductive toxicity:	None known
Target organ effects:	None known

12. ECOLOGICAL INFORMATION

Environmental Information:	No data available
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13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal

Pesticide Storage:

Store in original container in areas inaccessible to children. Open dumping is prohibited. Do not reuse empty container

Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law

Container Disposal:

Pesticide product disposal requirements vary by package size and type. Pesticides include disinfectants and sanitizers. See product label for complete disposal instructions. Always dispose of according to all federal, state and local applicable regulations.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT Bill of Lading Description: LTD. QTY.

IMDG Bill of Lading Description: UN1950, AEROSOLS, 2.2, LTD. QTY.

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA)

U.S. Regulations

EPA Reg. No. : 70627-51

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

CERCLA/ SARA

SARA 311/312 Hazard Categories

Immediate:	-
Delayed:	-
Fire:	x
Reactivity:	-
Sudden Release of Pressure:	x

16. OTHER INFORMATION

Reason for revision:	Not applicable
Prepared by:	NAPRAC
Additional advice:	• NFPA 30B Level 1 Aerosol • Remove or cover terrariums, aquariums and animal cages before application. Turn off aquarium air-filter while spraying

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