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Description: Pea Beu Low Irritant Aerosol

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1. PRODUCT and COMPANY IDENTIFICATION

Product Name Pea Beu Low Irritant Aerosol

Other Names None

Variant(s) Lemon Fresh
Pine Fresh

Recommended Use Insecticide

Supplier

AUSTRALIA

COMPANY: Reckitt Benckiser (Australia) Pty Limited

ABN: 17 003 274 655

ADDRESS: 44 Wharf Road
West Ryde NSW 2114

TELEPHONE: (02) 9857 2000

AFTER HOURS EMERGENCY TELEPHONE

(5pm to 8am EST Australia): (02) 9857 2444

NEW ZEALAND

COMPANY: Reckitt Benckiser (New Zealand) Limited

ADDRESS: Lincoln Manor
289 Lincoln Road
Henderson Auckland 1231

TELEPHONE: (09) 839 0200

Poisons Centre Information

AUSTRALIA 13 1126

NEW ZEALAND 0800 764 766 or 0800 POISON

2. HAZARD(S) IDENTIFICATION

**NON-HAZARDOUS ACCORDING TO NOHSC CRITERIA
DANGEROUS GOODS ACCORDING TO ADG CODE (See Section 14)**

RISK PHRASE(S) (See Section 15)	R12 Extremely Flammable R51/53 Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
SAFETY PHRASE(S)	S2 Keep out of the reach of children. S16 Keep away from sources of ignition - No smoking. S23 Do not breathe aerosol. S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if irritation persists. S28 After contact with skin, wash with plenty of soap and warm water. S46 If swallowed, seek medical advice immediately and show this container or label.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Proportion (%w/w)
Hydrocarbon propellants ¹	106-97-8/74-98-6	30 - 60
Hydrocarbon solvent	64771-72-8	<10
Butylated hydroxytoluene	128-37-0	<1
n-Octyl bicycloheptene dicarboximide	113-48-4	0.318
Piperonyl butoxide	51-03-6	0.217
Tetramethrin	7696-12-0	0.108
Phenothrin	26002-80-2	0.025
Other ingredients classified as not hazardous according to NOHSC		to 100

¹ Our supplier of butane has provided documentation stating that the butane component contains less than 0.1%w/w 1,3 butadiene.

4. FIRST AID MEASURES

Eye Contact	Wash eyes with a large amount of water. If irritation occurs and persists contact a doctor.
Skin Contact	Wash off skin with warm water and soap. If irritation occurs and persists contact a doctor.
Inhalation	Remove to fresh air. If breathing difficulties are experienced, seek medical attention.
Advice to Doctor	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific Dangers	Aerosol cans may explode with extreme heat.
Flammability	Extremely flammable. Propellant gases are flammable.
Extinguisher Type	Water, foam, carbon dioxide.
Hazchem code	2YE

6. ACCIDENTAL RELEASE MEASURES

Emergency and Evacuation

Procedures Ensure adequate ventilation.
Remove all sources of ignition and avoid generating sparks or static discharge.
Use personal protective equipment. See section 8.

Minor Spills Wipe up spills with a clean dry cloth. Wash away residues with water.

Major Spills Contain spill. Collect product using a suitable absorbing material such as vermiculite. Shovel material into a clean, dry, labelled container and close lids.
Do not allow product to enter waterways.

7. HANDLING AND STORAGE

Handling Dangerous Good Class 2.1 (AEROSOLS). Handle accordingly.
Avoid contact with eyes.
Do not pierce or burn can after use.
Do not spray onto a naked flame or any incandescent material.

Storage Dangerous Good Class 2.1 (AEROSOLS). Store accordingly.
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards - Australia

Exposure Standards⁽¹⁾ have been set for the following ingredients:

Ingredient	CAS No. ^(a)	TWA		STEL		Carcinogen Category	Notes
		ppm ^(b)	mg/m ^{3(c)}	ppm ^(b)	mg/m ^{3(c)}		
Butane	106-97-8	800	1900	-	-	-	-
Propane	74-98-6	-	-	-	-	-	asphyxiant
Butylated hydroxytoluene	128-37-0	-	10	-	-	-	-

TWA = Time Weighted Average

STEL = Short Term Exposure Limit

⁽¹⁾ Worksafe Australia Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003 1995]

⁽³⁾ Workplace Exposure Standards endorsed by the Occupational Safety and Health Service (OSH) of the Department of Labour; Revised: January 2002

^(a) CAS #, Chemical Abstracts Service Registry. A unique numbering identifier is assigned to each individual chemical.

^(b) Parts of vapour or gas per million of contaminated air by volume at 25°C and 760 torr.

^(c) Milligrams of substance per cubic metre of air.

Engineering Controls Keep areas well ventilated. Maintain air concentrations below exposure standards.

Personal Protection When handling bulk quantities, wear suitable gloves, protective clothing and safety glasses. where ventilation is insufficient, a suitable respirator should be worn.

Work/Hygienic Practices Wash thoroughly with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Aerosol

Appearance	Fine mist
Colour	Colourless
Boiling Point	0°C (butane)
Vapour Pressure	240 kPa at 16°C (butane)
Density	0.957 - 0.967 g/mL at 25°C (concentrate)
Flashpoint	-60°C (butane)
Solubility in Water	Miscible

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Dangerous Reactions	Aerosol cans may explode when subject to extremes of heat or pressure and may become projectiles.
Conditions to Avoid	Prolonged exposure to high temperatures.
Decomposition Products	Products may include oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Acute Effect(s)	
Eye	May cause irritation to the eyes.
Skin	May cause irritation to the skin.
Inhaled	Mists may cause irritation to the upper respiratory tract.
Swallowed	Not likely to be swallowed.
Sensitisation	Not expected to be a skin sensitiser.
Chronic Effect(s)	The chronic toxicity of this product has not been determined.
Toxicity Information	Information is based on available component data and their concentrations in the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Based on component ecotoxicity data the product is toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
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13. DISPOSAL CONSIDERATIONS

Disposal Method	Product should be treated according to the instructions given under sections 6,7 and 8 above. Dispose of according to Local, State and Federal regulations. Contact relevant authority for details.
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14. TRANSPORT INFORMATION

Road Transport Regulations (ADG)

UN number: UN 1950
Proper shipping name: AEROSOLS
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated
Hazchem code: 2YE

Maritime Transport Regulations (IMDG)

UN number: UN 1950
Proper shipping name: AEROSOLS
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated
Marine Pollutant: Not a Marine Pollutant

Air Transport Regulations (IATA)

UN number: UN 1950
Proper shipping name: AEROSOLS, FLAMMABLE
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated

15. REGULATORY INFORMATION

AUSTRALIA

Regulatory Approvals This product has been registered by APVMA, Australia
Lemon - APVMA No. 53238; Pine - APVMA No. 53239.

Hazardous Substances Regulation Not hazardous.

Risk Phrase(s) R12 Extremely Flammable
R51/53 Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Safety Phrase(s) S2 Keep out of the reach of children.
S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe aerosol.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if irritation persists.
S28 After contact with skin, wash with plenty of soap and warm water.
S46 If swallowed, seek medical advice immediately and show this container or label.

Additional Safety Phrase(s) Do not spray on a naked flame or any incandescent material
Pressurised container; protect from sunlight and do not expose to temperatures exceeding 50°C.
Do not pierce or burn even after use.

SUSMP Not Scheduled

16. OTHER INFORMATION

CONTACT POINT

AUSTRALIA and NEW ZEALAND

Regulatory, Safety & Environmental Services

From outside Australia Ph: (61) (2) 9857 2000

From within Australia

Ph: (02) 9857 2000

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KEY/LEGEND

ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail

APVMA = Australian Pesticides and Veterinary Medicines Authority (Australia)

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

NOHSC = National Occupational Health and Safety Commission (Australia)

SUSMP = Standard for the Uniform Scheduling of Drugs and Poisons (Australia)

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