



## Product Safety Data Sheet

**Document Code:** 30530 - SD AU

**Version:** 11.0

**Description:** POC GLEN 20 SS DISINF AERO

**Status:** Published

**Revision Reason:** New code- reduce can height for Country Scent 375g.

**Issue Date:** 14 Oct 2009

PSDS

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### 1. PRODUCT and COMPANY IDENTIFICATION

**Product Name** Pine O Cleen Glen 20 Surface Spray Disinfectant Aerosol

**Other Names** None

<b>Product Code(s)</b>	008105	Original Scent	175g
	008106	Fresh Scent	175 g
	008107	Country Scent	175 g
	008108	Crisp Linen	175 g
	008109	Original Scent	300 g
	008110	Country Scent	300g
	0220902	Morning Dew	300g
	0220903	Citrus Breeze	300g
	0249978	Country Scent	375g

**Recommended Use** Surface spray disinfectant.

#### **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

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**2. HAZARD(S) IDENTIFICATION**

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

**RISK PHRASE(S)** R12 Extremely Flammable  
(See Section 15) R36 Irritating to eyes

**ENVIRONMENTAL RISK PHRASE** None

**SAFETY PHRASE(S)** S2 Keep out of the reach of children.  
S16 Keep away from sources of ignition.  
S25 Avoid contact with eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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**3. COMPOSITION / INFORMATION ON INGREDIENTS**

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Chemical Name	CAS No	Proportion (%w/w)
Ethanol	64-17-5	30 - 60
Hydrocarbon propellant <sup>1</sup>	106-97-8/74-98-6	10 - <30
Other ingredients classified as not hazardous according to NOHSC		to 100

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

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**4. FIRST AID MEASURES**

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<b>Eye Contact</b>	Wash eyes with a large quantity of water. If irritation persists, contact a doctor.
<b>Inhalation</b>	Remove to fresh air. If breathing difficulties are experienced, seek medical attention.
<b>Ingestion</b>	Give 2 glasses of water to drink. Contact a doctor or a Poisons Information Centre.
<b>Advice to Doctor:</b>	Treat symptomatically.

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**5. FIRE-FIGHTING MEASURES**

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<b>Specific Dangers</b>	Aerosol cans may explode and rocket with extreme heat.
<b>Flammability</b>	Extremely flammable.
<b>Extinguisher Type</b>	Water, carbon dioxide or foam.
<b>Hazchem code</b>	None allocated

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**6. ACCIDENTAL RELEASE MEASURES**

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**Emergency and Evacuation Procedures** Keep area well ventilated. Remove sources of ignition.

<b>Minor Spills</b>	Mop up spill and wash area with water and detergent.
<b>Major Spills</b>	Contain spill. Collect product using a suitable absorbent material such as vermiculite. Shovel material into clean, dry, labelled containers and close lids. Do not allow product to enter waterways.

## 7. HANDLING AND STORAGE

<b>Handling</b>	DG 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.
<b>Storage</b>	DG Class 2.1 (AEROSOLS). Store accordingly. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

## 8. EXPOSURE AND PERSONAL PROTECTION

### Exposure Standards - Australia

Exposure Standards<sup>(1)</sup> have been set for the following ingredients:

Ingredient	CAS No. <sup>(a)</sup>	TWA		STEL		Carcinogen Category	Notices
		ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>	ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>		
Butane	106-97-8	800	1900	-	-	-	-
Propane	74-98-6	-	asphyxiant	-	-	-	-
Ethanol	64-17-5	1000	1880	-	-	-	-

### Exposure Standards - New Zealand

Exposure Standards<sup>(2)</sup> have been set for the following ingredients:

Ingredient	CAS No. <sup>(a)</sup>	TWA		STEL			
		ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>	ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>		
Butane	106-97-8	800	1900	-	-	-	-
Propane	74-98-6	Simple asphyxiant - may present an explosion hazard		-	-	-	-
Ethanol	64-17-5	1000	1880	-	-	-	-

TWA = Time Weighted Average

STEL = Short Term Exposure Limit

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

<sup>(2)</sup> Workplace Exposure Standards endorsed by the Occupational Safety and Health Service (OSH) of the Department of Labour; Revised: January 2002

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

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

<sup>(c)</sup> 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 safety glasses, protective clothing and impervious gloves. Where ventilation is insufficient, a suitable respirator should be worn.

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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State</b>	Aerosol
<b>Appearance</b>	Mist
<b>Colour</b>	Colourless
<b>Boiling Point</b>	0°C (Butane)
<b>Vapour Pressure</b>	240 kPa at 16°C (Butane)
<b>Specific Gravity</b>	0.845 at 25°C (Concentrate)
<b>Flashpoint</b>	-60°C (Butane)
<b>Solubility in Water</b>	Miscible

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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal conditions.
<b>Dangerous Reactions</b>	Aerosol cans may explode and rocket when subjected to extreme heat or pressure.
<b>Conditions to Avoid</b>	Avoid extreme heat and pressures. Do not incinerate or puncture cans.
<b>Decomposition Products</b>	Products may include oxides of carbon and nitrogen.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Product Toxicity</b>	The toxicity of this product has not been determined.
<b>Component Toxicity</b>	The hazard identifications in Section 2 were derived from the known effects of the individual ingredients and their concentrations in the product.
<b>Summary of Product Toxicity Effects</b>	
<b>Acute Effect(s)</b>	
<b>Eye</b>	Will cause irritation to the eyes.
<b>Skin</b>	No effects likely to occur.
<b>Inhaled</b>	Mists/vapours may cause irritation to the upper respiratory tract and may cause depression of the central nervous system.
<b>Swallowed</b>	Not a likely route of exposure.
<b>Chronic Effect(s)</b>	The chronic toxicity of this product has not been determined.

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## 12. ECOLOGICAL INFORMATION

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<b>Product Ecotoxicity</b>	The ecotoxicity of this product has not been determined.
<b>Component Ecotoxicity</b>	Based on component ecotoxicity data the product is not an environmental hazard.

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### 13. DISPOSAL CONSIDERATIONS

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<b>Disposal Method</b>	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

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#### Road Transport Regulations (ADG 6)

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

#### 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

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### 15. REGULATORY INFORMATION

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#### AUSTRALIA

<b>Regulatory Status</b>	This product has been approved by TGA Australia AUST R 65954 (all variants)
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<b>Hazardous Substances Regulation</b>	Hazardous
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<b>Risk Phrase(s)</b>	R12 Extremely Flammable R36 Irritating to eyes.
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<b>Environmental Risk Phrase</b>	None
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<b>Safety Phrase(s)</b>	S2 Keep out of the reach of children. S16 Keep away from sources of ignition. S25 Avoid contact with eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.
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<b>Additional Safety Phrase(s)</b>	Do not spray on a naked flame or any incandescent material
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Pressurised container; protect from sunlight and do not expose to temperatures exceeding 50°C.  
Do not pierce or burn even after use.

**SUSDP** Not scheduled

**NEW ZEALAND  
Regulatory Status**

This product has been approved under HSNO covered by Aerosols (Flammable) Group Standard 2006, HSR002515.

**Approved Handler** Not required

**Tracking** Not required

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**16. OTHER INFORMATION**

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**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  
DG = Dangerous Goods  
HSNO = Hazardous Substances and New Organisms Act 1996 (New Zealand)  
IATA = International Air Transport Association  
IMDG = International Maritime Dangerous Goods  
NOHSC = National Occupational Health and Safety Commission (Australia)  
SUSDP = Standard for the Uniform Scheduling of Drugs and Poisons (Australia)  
TGA = Therapeutic Goods Administration (Australia)

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