

Document Code: D0127125**Version:** 4.0**Description:** PINE O CLEEN TOILET CLNR**Status:** Published**Revision Reason:** New FGC - reduce case size 12 to 6.**Issue Date:** 12 May 2009

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1. PRODUCT and COMPANY IDENTIFICATION

Product Name Pine O Clean Toilet Cleaner**Other Names** None**Product Code(s)** 0225584 Pine 450mL
0225585 Lavender 450mL**Recommended Use** Lavatory cleaner**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

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

RISK PHRASE(S) (See Section 15)	R36/38 Irritating to eyes and skin.
SAFETY PHRASE(S)	S2 Keep out of reach of children. S24/25 Avoid contact with eyes and skin. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 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)
Benzalkonium chloride	8001-54-5	1.5
Quaternium-24	32426-11-2	0.04
Didecyldimethylammonium chloride	7173-51-5	0.024
Dimethyldioctylammonium chloride	5538-94-3	0.016
Other ingredients classified as not hazardous according to NOHSC		to 100

4. FIRST AID MEASURES

Eye Contact	Wash immediately with a large amount of water. If irritation persists, contact a doctor.
Skin Contact	Wash off with warm water and soap. If irritation persists, contact a doctor.
Inhalation	Remove to fresh air. If breathing difficulties are experienced, seek medical attention.
Ingestion	Give 2 glasses of water to drink. Contact a doctor or a Poisons Information Centre.
Advice to Doctor	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific Dangers	None.
Flammability	Not flammable.
Extinguisher Type	Water, foam, carbon dioxide or dry chemical.
Hazchem code	None allocated.

6. ACCIDENTAL RELEASE MEASURES

Emergency and Evacuation

Procedures	Ensure adequate ventilation.
Small spills	Collect spilt material with a mop and wash area with water and detergent.
Major spills	Contain spill. Collect product using a suitable adsorbent material such as vermiculite. Shovel material into a clean, dry, labelled container and close lid tightly. Do not allow product to enter waterways.

7. HANDLING AND STORAGE

Handling	No specific requirements.
Storage	Store in a cool, dry area out of direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	No exposure standards are set for any of the ingredients in this product.
Engineering Controls	Use in well ventilated areas.
Personal Protection	When handling bulk quantities, wear suitable gloves, safety glasses and protective clothing. If ventilation is insufficient, a suitable respirator should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Clear, viscous
Colour	Depends on variant: Pine - Green Lavender - Yellow
Boiling Point	100°C (water)
Vapour Pressure	2.3 kPa (water)
Specific Gravity	1.0 - 1.02 g/mL at 25°C
Flashpoint	Not flammable
pH	9.8 - 10.4 at 25°C
Viscosity	250 - 550 cps (Brookfield RVT, sp2/50 rpm) at 25°C
Solubility in Water	Miscible

10. STABILITY AND REACTIVITY

Stability	Stable under normal use conditions.
Dangerous Reactions	None.
Decomposition Products	Products may include oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

Product Toxicity The toxicity of this product has not been determined. The hazard identifications in Section 2 were derived from the known effects of the individual ingredients and their concentrations in the product.

Summary of Product Toxicity Effects

Acute Effect(s)

Eye Will cause irritation to the eyes.

Skin Will cause irritation to the skin.

Inhaled Mists/vapours may cause irritation to the upper respiratory tract.

Swallowed May cause irritation to the gastrointestinal tract.

CHRONIC The chronic toxicity of this product has not been determined.

12. ECOLOGICAL INFORMATION

Product Ecotoxicity The ecotoxicity of this product has not been determined. However, this product contains a quaternary ammonium compound which is toxic to aquatic organisms.

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.

14. TRANSPORT INFORMATION

Road Transport Regulations (ADG 6 Aust.)

UN number: None allocated
Proper shipping name: None allocated
DG class: Not a Dangerous Good
Subsidiary risk: None allocated
Packing group: None allocated
Hazchem code: None allocated

Maritime Transport Regulations (IMDG)

UN number: None allocated
Proper shipping name: None allocated
DG class: Not a Dangerous Good
Subsidiary risk: None allocated
Packing group: None allocated

Air Transport Regulations (IATA)

UN number: None allocated
Proper shipping name: None allocated
DG class: Not a Dangerous Good
Subsidiary risk: None allocated
Packing group: None allocated

15. REGULATORY INFORMATION

Regulatory Approvals	Not applicable.
Hazardous Substances Regulations	Hazardous
RISK PHRASE(S)	R36/38 Irritating to eyes and skin.
SAFETY PHRASE(S)	S2 Keep out of reach of children. S24/25 Avoid contact with eyes and skin. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S46 If swallowed, seek medical advice immediately and show this container or label.
SUSDP	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

NOHSC = National Occupational Health and Safety Commission (Australia)

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

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

IMDG = International Maritime Organization Rules

IATA = International Air Transport Association

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