



## Product Safety Data Sheet

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PSDS

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### 1. PRODUCT and COMPANY IDENTIFICATION

Product Name Pine O Clean Rapid Dry Floor Cleaner

Other Names None

Product Code(s) 008308 750mL

Recommended Use Surface 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 NOHSC CRITERIA**  
**DANGEROUS / NON-DANGEROUS GOODS ACCORDING TO ADG CODE** (See  
Section 14)

RISK PHRASE(S) R36 Irritating to eyes.  
(See Section 15)

ENVIRONMENTAL RISK PHRASE None

SAFETY PHRASE(S) S2 Keep out of the reach of children.  
S25 Avoid contact with eyes.

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**3. COMPOSITION / INFORMATION ON INGREDIENTS**

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Chemical Name	CAS No	Proportion (%w/w)
Isopropyl alcohol	67-63-0	<10
Ethanolamine	141-43-5	<10
Benzalkonium chloride (Quaternary ammonium compounds)	8001-54-5	0.1
Other ingredients classified as not hazardous according to NOHSC		to 100

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**4. FIRST AID MEASURES**

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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 occurs and 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.

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**5. FIRE-FIGHTING MEASURES**

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

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**6. ACCIDENTAL RELEASE MEASURES**

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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 spilt substance 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.

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#### 7. HANDLING AND STORAGE

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Handling	No specific requirements.
Storage	Store in a cool dry area away from direct sunlight.

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#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Ingredient	CAS No.	TWA		STEL		Carcinogen Category	Notices
		mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm		
Ethanolamine	141-43-5	7.5	3	15	6	-	-
Isopropyl alcohol	67-63-0	983	400	1230	500	-	-

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]

Engineering Controls	Use in well ventilated areas. Maintain air concentrations below exposure standards.
Personal Protection	When handling bulk material, suitable safety glasses, protective clothing and impervious gloves should be worn. If ventilation is insufficient, a respirator should be worn.

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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

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Physical State	Liquid
Appearance	Clear
Colour	Colourless
Boiling Point	100°C (water)
Vapour Pressure	2.3 kPa at 20°C (water)
Specific Gravity	0.994 at 25°C

Flashpoint	Not flammable
Solubility in Water	Miscible
pH	10.3 - 11.0 neat at 25°C

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#### 10. STABILITY AND REACTIVITY

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Stability	Stable under normal use conditions. Product will decompose at elevated temperatures.
Dangerous Reactions	None
Conditions to Avoid	Prolonged exposure to high (or low) temperatures.
Decomposition Products	Products may include oxides of carbon and nitrogen.

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#### 11. TOXICOLOGICAL INFORMATION

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Product Toxicity	The toxicity of this product has not been determined.
Component Toxicity	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	May cause irritation to the skin with prolonged/repeated exposure.
Inhaled	Mists/vapours may cause irritation of the upper respiratory tract.
Swallowed	May cause irritation of the gastrointestinal tract.
Chronic Effect(s)	The chronic effects have not been determined.

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#### 12. ECOLOGICAL INFORMATION

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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.
Component Ecotoxicity	Based on component ecotoxicity data the product is not an environmental hazard.

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#### 13. DISPOSAL CONSIDERATIONS

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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

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##### Road Transport Regulations (ADG 6 Aust.)

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

##### Air Transport Regulations (IATA)

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

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#### 15. REGULATORY INFORMATION

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Regulatory Status This product has been approved by HSNO New Zealand covered by Cleaning Products group standard - HSR002530.

Hazardous Substances Regulation Hazardous

RISK PHRASE(S) R36 Irritating to eyes.

ENVIRONMENTAL RISK PHRASE Not applicable

SAFETY PHRASE(S) S2 Keep out of the reach of children.  
S25 Avoid contact with eyes.

SUSDP Not scheduled

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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

NOHSC = National Occupational Health and Safety Commission (Australia)

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

IMDG = International Maritime Dangerous Goods

IATA = International Air Transport Association

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

HSNO = Hazardous Substances and New Organisms Act 1996

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