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**Version:** 14.0

**Description:** Pine O Clean Disinfectant

**Status:** Published

**Revision Reason:** Addition of product codes for lemon lime twist.

**Issue Date:** 15 Aug 2010

PSDS

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1. PRODUCT and COMPANY IDENTIFICATION

Product Name Pine O Clean Disinfectant

Other Names None

Product Code(s) 0143336 Pine 500mL  
0135241 Pine 1.25L  
0143338 Eucalyptus 500mL  
0135242 Eucalyptus 1.25L  
0143342 Mountain Fresh 500mL  
0143341 Pot Pourri 500mL  
0143340 Lemon 500mL  
0294196 Lemon Lime Twist 1.25L  
0143337 Lavender 500mL  
0135243 Lavender 1.25L

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

RISK PHRASE(S) R36/38 Irritating to eyes and skin.  
(See Section 15)

SAFETY PHRASE(S) S2 Keep out of the reach of children.  
S24/25 Avoid contact with skin and eyes.  
S46 If swallowed seek medical advice immediately and show this container  
or label.

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## 3. HAZARDS IDENTIFICATION

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Chemical Name	CAS No	Proportion (%w/w)
Benzalkonium chloride (Quaternary ammonium compounds)	8001-54-5	1.5
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 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 known.
Extinguisher Type	Water, foam, carbon dioxide or dry chemical.
Flammability	Not flammable.
Hazchem code	None allocated.

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## 6. ACCIDENTAL RELEASE MEASURES

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Emergency and Evacuation	Ensure adequate ventilation.
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## Procedures

Minor 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.

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## 7. HANDLING AND STORAGE

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Handling	Avoid contact with skin and eyes.
Storage	Store in a cool, dry area out of direct sunlight.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Physical State	Liquid
Appearance	Clear
Colour	Pine - Brown Eucalyptus - Green Mountain Fresh - Blue Lemon / lemon lime twist - Yellow Pot Pourri - Pink Lavender -Mauve
Boiling Point	100°C (water)
Vapour Pressure	2.3 kPa (water)
Specific Gravity	Approximately 1g/mL at 25°C
Flashpoint	Not flammable
pH	9.8 - 10.4 at 25°C
Solubility in Water	Miscible

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## 10. STABILITY AND REACTIVITY

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Stability	Stable under normal use conditions.
Dangerous Reactions	None known.

Incompatible Materials Do not mix with detergents or other chemicals.

Decomposition Products Products may include oxides of carbon and nitrogen.

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#### 11. TOXICOLOGICAL INFORMATION

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Product Toxicity	No information available.
Acute Effect(s) Eye	Will cause irritation to the eye.
Skin	Will cause irritation to the skin with prolonged/repeated contact.
Inhaled	Mists/vapours may cause irritation to the upper respiratory tract.
Swallowed	May cause irritation to the gastrointestinal tract.
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.

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#### 12. ECOLOGICAL INFORMATION

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

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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### AUSTRALIA

Regulatory Status This product has been approved by TGA Australia AUST L 60110.

Hazardous Substances Regulations Hazardous.

Risk Phrase(s) R36/38 Irritating to eyes and skin.

Safety Phrase(s) S2 Keep out of the reach of children.  
S24/25 Avoid contact with skin and eyes.  
S46 If swallowed seek medical advice immediately and show this container or label.

SUSDP Not scheduled

### NEW ZEALAND

Regulatory Status This product has been approved under HSNO covered by Cleaning Products (Subsidiary Hazard) Group Standard 2006 HSR002530.

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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