



Product Safety Data Sheet

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Description:	Pine O Clean Antibacterial Shower Spray and Go Trigger (Acrylic friendly)	Status:	Published
Project Name:		Project Number:	
Category:	SURFACE CARE	Segment:	
Formula Type:	Fill Formula		

PSDS

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PRODUCT NAME : **Pine O Clean Shower Stay Clean Trigger**

OTHER NAMES : None

**HAZARDOUS ACCORDING TO CRITERIA OF NATIONAL OCCUPATIONAL
HEALTH AND SAFETY COMMISSION**

COMPANY DETAILS

AUSTRALIA

COMPANY: Reckitt Benckiser (Australia) Pty Limited
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ADDRESS: 44 Wharf Road
West Ryde NSW 2114

TELEPHONE: (02) 9857 2000

AFTER HOURS EMERGENCY TELEPHONE
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NEW ZEALAND

COMPANY: Reckitt Benckiser (New Zealand) Limited

ADDRESS: Lincoln Manor
289 Lincoln Road
Henderson Auckland 1231

TELEPHONE: (09) 839 0200

1. PRODUCT

PRODUCT NAME : **Pine O Clean Shower Stay Clean Trigger**

OTHER NAMES : None

PRODUCT CODE : 0019559 500mL trigger

MANUFACTURER'S CODE : 153572/2

UN NUMBER : None allocated

DANGEROUS GOODS CLASS : Not a dangerous good.

SUBSIDIARY RISK : None allocated

HAZCHEM CODE : None allocated

PACKAGING GROUP : None allocated

POISONS SCHEDULE NUMBER : Not scheduled

USE : Surface cleaner

2. COMPOSITION

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

3. HAZARDS IDENTIFICATION

Eye Contact Irritant

Skin Contact None

Inhalation None

Ingestion None

HEALTH EFFECTS

ACUTE

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 The chronic effects have not been determined.

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 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 (Australia 13 1126, New Zealand 0800 764 766 or 0800 POISON).

Advice to Doctor Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific Dangers None

Extinguisher Type Water, carbon dioxide, dry chemical or foam.

6. ACCIDENTAL RELEASE MEASURES

SPILLS 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.

7. HANDLING AND STORAGE

Handling No specific requirements.

Storage Store in a cool dry area away from direct sunlight

8. EXPOSURE AND PERSONAL PROTECTION

Exposure Standards Exposure Standards¹ have been set for the following ingredients:

Ingredient	CAS No.	TWA		STEL		Carcinogen Category	Notices
		mg/m ³	ppm	mg/m ³	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

¹ 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.

Flammability Not flammable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid

Appearance Clear

Colour Colourless

Boiling Point 100°C (water)

Vapour Pressure	2.3 kPa at 20°C (water)
Specific Gravity	Approximately 1
Flashpoint	Not flammable.
Solubility in Water	Miscible
pH	10.3 - 11.0 at 25°C

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

Toxicity	The toxicity of this product has not been determined. The hazard identifications in Section 3 were derived from the known effects of the individual ingredients and their concentrations in the product.
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12. ECOLOGICAL INFORMATION

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

Bulk Quantities	Dispose of according to local, state and federal regulations. Seek advice from local waste authority before disposal.
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14. TRANSPORT INFORMATION

Road Transport Regulations	Not a dangerous good.
Maritime Transport Regulations	Not a dangerous good.
Air Transport Regulations	Not a dangerous good.

15. REGULATORY INFORMATION

Regulatory Approvals Not applicable

Hazardous Substances Regulations Hazardous. R36 (Irritating to eyes)

16. OTHER INFORMATION

CONTACT POINT

AUSTRALIA & NEW ZEALAND:

Regulatory, Safety & Environmental Services

Within Australia Ph: (02) 9857 2000

Outside Australia Ph: 61-2-9857 2000

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