



Product Safety Data Sheet

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Description:	Pine O Clean Bathroom Power Foam	Status:	Published
Project Name:		Project Number:	
Category:	SURFACE CARE	Segment:	
Formula Type:	Fill Formula		

PSDS

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PRODUCT NAME : **Pine O Clean Bathroom Power Foam Aerosol**

OTHER NAMES : Pine O Clean Bathroom Powerfoam

HAZARDOUS ACCORDING TO CRITERIA OF NATIONAL OCCUPATIONAL HEALTH AND SAFETY COMMISSION

COMPANY DETAILS

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

1. PRODUCT

PRODUCT NAME : Pine O Cleen Bathroom Power Foam Aerosol

OTHER NAMES : Pine O Cleen Bathroom Powerfoam

PRODUCT CODE : 0007954 425g

MANUFACTURER'S CODE : 0008055/1

UN NUMBER : 1950 (AEROSOLS)

DANGEROUS GOODS CLASS : 2.1

SUBSIDIARY RISK : None allocated

HAZCHEM CODE : None allocated

PACKAGING GROUP : None allocated

POISONS SCHEDULE NUMBER : S5 (Sodium hydroxide, Alkaline salts)

USE : Surface cleaner

2. COMPOSITION

Chemical Name	CAS No	Proportion (% w/w)
Quaternary ammonium compound	68424-95-3	0.1
Diethylene glycol monoalkyl ether	112-34-5	5.6
Ethoxylated alcohols	68439-50-9	<10
Tetrasodium EDTA	64-02-8	<10
Sodium lauroyl sarcosinate	137-16-6	<10
Ammonium hydroxide	1336-21-6	<1
Sodium hydroxide	1310-73-2	0.1
Hydrocarbon propellant	106-97-8/74-98-6	<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.
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.

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 (Australia 13 1126, New Zealand 0800 764 766 or 0800 POISON).
Advice to Doctor	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific Dangers	Aerosol cans may explode with extreme heat.
Extinguisher Type	Water, foam, carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

SPILLS	Keep area well ventilated. Remove ignition sources.
Minor Spills	Wipe up spills with a clean dry cloth. Wash away residues with water.
Major Spills	Contain spill. Collect product using a suitable absorbing material such as vermiculite. Shovel material into a clean, dry, labelled container and close lids. Do not allow product to enter waterways.

7. HANDLING AND STORAGE

Handling Dangerous good Class 2.1 (aerosol). Handle accordingly.

Storage Dangerous good Class 2.1 (aerosol). Store accordingly.

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		
Butane	106-97-8	1900	800	-	-	-	-
Propane	74-98-6	asphixiant	-	-	-	-	-
Ammonia ²	7664-41-7	17	25	24	35	-	-
Sodium hydroxide	1310-73-2	2	-	Peak limitation			

TWA = Time Weighted Average
STEL= Short Term Exposure Limit

¹ Worksafe Australia Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003 1995]

² Ammonia in solution exists as ammonium hydroxide (Cas # 1336-21-6) and may release ammonia vapours (Cas # 7664-41-7)

Engineering Controls Keep areas well ventilated. Maintain air concentrations below exposure standards.

Personal Protection When handling bulk material, suitable safety glasses, protective clothing and impervious gloves should be used . If ventilation is insufficient, a suitable respirator should be worn.

Flammability Flammable

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Aerosol

Appearance Foam

Colour White

Boiling Point 0°C (butane)

Vapour Pressure 240 kPa at 16°C (butane)

Specific Gravity	1.03 at 25°C (concentrate)
Flashpoint	-60°C (butane)
Solubility in Water	Miscible
pH	12.2 - 12.7 neat at 25°C (concentrate)

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Dangerous Reactions	Cans may explode when subjected to extreme heat or pressure.
Decomposition Products	Products may include oxides of carbon & nitrogen and hydrogen chloride.

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. Contact relevant authority for details.
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14. TRANSPORT INFORMATION

Road Transport Regulations	Dangerous good Class 2.1 (aerosol).
Maritime Transport Regulations	Dangerous good Class 2.1 (aerosol).
Air Transport Regulations	Dangerous good Class 2.1 (aerosol).

15. REGULATORY INFORMATION

Regulatory Approvals	Not applicable
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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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