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## 1. PRODUCT and COMPANY IDENTIFICATION

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**Product Name** Harpic Flushmatic

**Other Names** Harpic Active Blue Flushmatic

**Product Code(s)** 07154 125g

**Recommended Use** Household toilet 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

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## 2. HAZARD(S) IDENTIFICATION

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

**RISK PHRASE(S)**        None  
(See Section 15)

**ENVIRONMENTAL RISK PHRASE**        None

**SAFETY PHRASE(S)**    S2 Keep out of the reach of children  
                              S25 Avoid contact with eyes  
                              S46 If swallowed, seek medical advice immediately and show this container or label

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**3. COMPOSITION / INFORMATION ON INGREDIENTS**

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<b>Chemical Name</b>	<b>CAS No</b>	<b>Proportion (%w/w)</b>
Urea	57-13-6	30 - 60
Propane-1,2-diol	57-55-6	<10
Perfume	Mixture	<10
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 eyes with a large amount of water. If irritation occurs and persists, contact a doctor.

**Skin Contact**                Wash off skin with soap and water. If irritation occurs and persists, contact a doctor.

**Inhalation**                    Remove person 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

**Flammability**                Not flammable

**Extinguisher Type**        Water, carbon dioxide, foam

**Hazchem code**                None allocated

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**6. ACCIDENTAL RELEASE MEASURES**

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**Emergency and Evacuation Procedures**        Keep area well ventilated.

**Minor Spills**                Wipe up product with a wet cloth and wash area with water and detergent.

**Major Spills** Contain spill. Shovel into clean, dry, labelled containers and close lids tightly. Do not allow material to enter waterways.

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## 7. HANDLING AND STORAGE

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**Handling** No special requirements.

**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 - Australia** Exposure Standards<sup>(1)</sup> have been set for the following ingredients:

Ingredient	CAS No. <sup>(a)</sup>	TWA		STEL		Carcinogen Category	Notices
		ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>	ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>		
Propane-1,2-diol: total (vapour and particulates)	57-55-6	150	474	-	-	-	-

**Exposure Standards - New Zealand** Exposure Standards<sup>(3)</sup> have been set for the following ingredients:

Ingredient	CAS No. <sup>(a)</sup>	TWA		STEL	
		ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>	ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>
Propane-1,2-diol: total (vapour and particulates)	57-55-6	150	474	-	-

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]

<sup>(3)</sup> Workplace Exposure Standards endorsed by the Occupational Safety and Health Service (OSH) of the Department of Labour; Revised: January 2002

<sup>(a)</sup> CAS #, Chemical Abstracts Service Registry. A unique numbering identifier is assigned to each individual chemical.

<sup>(b)</sup> Parts of vapour or gas per million of contaminated air by volume at 25°C and 760 torr.

<sup>(c)</sup> Milligrams of substance per cubic metre of air.

**Engineering Controls** Use in well ventilated areas. Maintain air concentrations below exposure standards.

**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** Solid

**Appearance** Block

**Colour** Blue

<b>Melting Point</b>	approximately 50°C
<b>Vapour Pressure</b>	Not Available
<b>Specific Gravity</b>	1.046 @25°C
<b>Flashpoint</b>	Not Available
<b>Solubility in Water</b>	Soluble

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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal storage conditions.
<b>Dangerous Reactions</b>	The urea in this product may react violently with oxidising agents.
<b>Incompatible Materials</b>	Avoid oxidising materials.
<b>Decomposition Products</b>	Products may include oxides of carbon and nitrogen.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Product Toxicity</b>	The toxicity of this product has not been determined.
<b>Component Toxicity</b>	The hazard identifications in Section 2 were derived from the known effects of the individual ingredients and their concentrations in the product. In ruminants unaccustomed to urea, ingestion of 0.3-0.5g urea/kg may be harmful but animals can ingest more urea if the dose is increased gradually. Urea is used in diuretics for humans up to 60g/day, and is considered unsuitable for individuals with severely impaired renal functions and those with hereditary fructose intolerance.
<b>Summary of Product Toxicity Effects</b>	
<b>Acute Effect(s)</b>	
<b>Eye</b>	May cause irritation to the eye.
<b>Skin</b>	May cause irritation to the skin.
<b>Inhaled</b>	May cause irritation to the upper respiratory tract
<b>Swallowed</b>	May be harmful if swallowed but not likely to be swallowed.
<b>CHRONIC</b>	The chronic toxicity of this product has not been determined.

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## 12. ECOLOGICAL INFORMATION

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<b>Product Ecotoxicity</b>	The ecotoxicity of this product has not been determined.
<b>Component Ecotoxicity</b>	Based on component ecotoxicity data the product is not an environmental hazard.

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## 13. DISPOSAL CONSIDERATIONS

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<b>Disposal Method</b>	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
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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** Not applicable.

**Hazardous Substances Regulation** None

**Risk Phrase(s)** None

**Environmental Risk Phrase** None

**Safety Phrase(s)** S2 Keep out of the reach of children  
S25 Avoid contact with eyes  
S46 If swallowed, seek medical advice immediately and show this container or label

**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**

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

DG = Dangerous Goods

HSNO = Hazardous Substances and New Organisms Act 1996

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

NOHSC = National Occupational Health and Safety Commission

SUSDP = Standard for the Uniform Scheduling of Drugs and Poisons

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