



Product Safety Data Sheet

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1. PRODUCT and COMPANY IDENTIFICATION

Product Name	Harpic All in 1 Block and Gel
Other Names	HARPIC ITB
Product Code(s)	0209300 Citrus & Tangerine 0227187 Lavender 34g 0227189 Aqua 34g 0211205 Lavender (Twinpack) 0211206 Aquamarine (Twinpack) 0247548 Aquamarine (Twinpack) SRT 0247547 Lavender (Twinpack) SRT
Recommended Use	In the bowl toilet cleaner
Supplier	
<u>AUSTRALIA</u>	
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
<u>NEW ZEALAND</u>	
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

2. HAZARD(S) IDENTIFICATION

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

RISK PHRASE(S)
(See Section 15)

Block R41 Risk of serious damage to eyes
R38 Irritating to skin

Gel R38 Irritating to skin (except Aquamarine)

ENVIRONMENTAL RISK PHRASE

Block None

Gel R52/53 Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment. (Citrus & Tangerine, Lavender)

R51/53 Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. (Aquamarine)

SAFETY PHRASE(S)

S2 Keep out of the reach of children

S24/25 Avoid contact with skin and eyes

S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre

S28 After contact with skin, wash immediately with plenty of water

S39 Wear eye/face protection.

S46 If swallowed, and contact a doctor or Poisons Information Centre immediately and show this container or label

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Proportion (%w/w)
BLOCK 30g (87.7%)		
Sodium alkene sulphonate	68439-57-6	30 - 60
Sodium dodecylbenzene sulphonate	25155-30-0	10 - < 30
Citric acid	77-92-9	<10
Sodium laureth sulphate	68585-34-2	< 10
Precipitated Silica	112926-00-8	< 10
Dodecanamide, N-(2-hydroxyethyl)-	142-78-9	<10
Other ingredients classified as not hazardous according to NOHSC		to 100
GEL 4.2g (12.28%)		
Perfume ¹		>60
Polyoxyalkyleneamine	9046-10-0	<10
Triethylene glycol diamine	929-59-9	<10
Other ingredients classified as not hazardous according to NOHSC		to 100

¹Perfume may contain the following ingredients in the finished product:
Citrus & Tangerine: Rose Pyran, Dynascone, Citronellal, Dipentene and Linalool
Lavender: Coumarin, Linalool & Eugenol
Aquamarine: Benzyl alcohol, Citronellol, Coumarin, Eugenol, Geraniol, Limonene & Alpha Iso-methyl ionone

4. FIRST AID MEASURES

Eye Contact Wash eyes immediately with a large amount of water. If irritation persists, contact a doctor.

Skin Contact	Remove contaminated clothing. Wash off skin with soap and water. 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 Centre Information.
Advice to Doctor	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Emergency and Evacuation Procedures	Ensure adequate ventilation.
Minor Spills	Mop up spill and wash area with detergent and water.
Major Spills	Contain spill. Collect product using a suitable absorbent 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	Avoid contact with skin and eyes
Storage	Store in a cool dry area out of direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards - Australia Exposure Standards⁽¹⁾ have been set for the following ingredients:

Ingredient	CAS No. ^(a)	TWA		STEL		Carcinogen Category	Notices
		ppm ^(b)	mg/m ^{3(c)}	ppm ^(b)	mg/m ^{3(c)}		
Precipitated Silica	112926-00-8	-	10	-	-	-	-

Exposure Standards - New Zealand Exposure Standards⁽²⁾ have been set for the following ingredients:

Ingredient	CAS No. ^(a)	TWA	STEL
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		ppm ^(b)	mg/m ^{3(c)}	ppm ^(b)	mg/m ^{3(c)}
Precipitated Silica	112926-00-8	-	10 ^(d)	-	-

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

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

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

^(c) Milligrams of substance per cubic metre of air.

^(d) The value is for inspirable dust containing no asbestos and less than 1% free silica. (See appendix 1- WES NZ⁽²⁾).

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque block and transparent gel enclosed in a plastic device
Odour	Characteristic of variant
pH	Not determined
Vapour Pressure	Not determined
Vapour Density	Not determined
Boiling Point	Not determined
Freezing/Melting Point	Not determined
Solubility in Water	Block - Soluble Gel - Insoluble
Density	Not determined
Flashpoint	Not determined
Viscosity	Not determined

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Dangerous Reactions	None
Decomposition Products	Products may include oxides of carbon

11. TOXICOLOGICAL INFORMATION

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)	
<u>BLOCK</u>	
Eye	Unlikely to be a route of exposure however dust will cause irritation to the eyes. Risk of serious damage to eyes.
Skin	Will cause irritation to the skin.
Inhaled	Unlikely to be a route of exposure however dusts may cause irritation to the respiratory tract.
Swallowed	May cause irritation to the upper gastrointestinal tract.
CHRONIC	The chronic toxicity of this product has not been determined.
<u>GEL</u>	
Eye	May cause irritation to the eyes.
Skin	Will cause irritation to the skin.
Inhaled	Unlikely to be a route of exposure in the form of a gel.
Swallowed	May cause irritation to the upper gastrointestinal tract.
CHRONIC	The chronic toxicity of this product has not been determined.

12. ECOLOGICAL INFORMATION

Product Ecotoxicity	The ecotoxicity of this product has not been determined.
Component Ecotoxicity	Based on component ecotoxicity data: Block is not an environmental hazard. Gel is harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment (except Aquamarine). Aquamarine is toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. This classification applies to bulk quantities only.

13. DISPOSAL CONSIDERATIONS

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

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
 Special Provisions: Not applicable
 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

15. REGULATORY INFORMATION

AUSTRALIA

Regulatory Status Not applicable.

Hazardous Substances Regulation Hazardous

Risk Phrase(s) Block R41 Risk of serious damage to eyes
 R38 Irritating to skin

Gel R38 Irritating to skin (except Aquamarine)

Environmental Risk Phrase

Block None
 Gel R52/53 Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment (except Aquamarine)
 Aquamarine R51/53 Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment

Safety Phrase(s)

S2 Keep out of the reach of children
 S24/25 Avoid contact with skin and eyes
 S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre
 S28 After contact with skin, wash immediately with plenty of water
 S39 Wear eye/face protection.
 S46 If swallowed, and contact a doctor or Poisons Information Centre 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 Group Standard 2006 HSR002530.

Approved Handler

Not required

Tracking

Not required

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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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)

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