



Product Safety Data Sheet

Document Code:	31162 - SD AU	Version:	5.0
Description:	Napisan Inwash Liquid	Status:	Published
Revision Reason:	Update PSDS	Issue Date:	04 March 2008

PSDS

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1. PRODUCT and COMPANY IDENTIFICATION

Product Name	Napisan Inwash Liquid
Other Names	None
Product Code(s)	35345001 (1.25 L) 008211 (2L)
Recommended Use	Laundry aid
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
NEW ZEALAND	0800 764 766 or 0800 POISON

2. HAZARD(S) IDENTIFICATION

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)
ENVIRONMENTAL RISK PHRASE None

SAFETY PHRASE(S) S2 Keep out of 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 seek medical advice
S 46 If swallowed, seek medical advice immediately and show this
container or label

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Proportion (% w/w)
Hydrogen peroxide	7722-84-1	<10
Non-ionic surfactant	68131-39-5	<10
Fragrance	mixture	<1
Other ingredients classified as not hazardous according to NOHSC		to 100

4. FIRST AID MEASURES

Eye Contact Wash eyes with a large quantity of water. If irritation persists contact a doctor.

Skin Contact Wash off skin with water. If irritation persists contact a doctor.

Inhalation Remove to fresh air. If breathing difficulties are experienced contact a doctor.

Ingestion Give 2 glasses of water to drink. Contact a doctor or a Poisons Information Centre

Advice to Doctor: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific Dangers Peroxides will release oxygen upon heating which will assist combustion of fires.

Flammability Not flammable.

Extinguisher Type Water, foam, carbon dioxide.

Hazchem code None allocated

6. ACCIDENTAL RELEASE MEASURES

Emergency and Evacuation Procedures	Keep area well ventilated.
Minor Spills	Mop up spill and wash area with water and detergent.
Major Spills	Contain spill. Collect using a suitable absorbent material such as sand. Shovel material into labelled containers. Do not allow material 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 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		
Hydrogen peroxide	7722-84-1	1.4	1	-	-	-	-

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	Ensure adequate ventilation. Maintain air concentrations below exposure standards.
Personal Protection	When handling bulk material wear safety glasses, protective clothing and suitable gloves. If ventilation is insufficient, a suitable respirator should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Opaque
Colour	Blue
Boiling Point	100°C (water)
Vapour Pressure	2.3 kPa (water)
Specific Gravity	1.025 at 20°C

Flashpoint	Not flammable
pH	3.5 - 4.1 (neat)
Solubility in Water	Miscible

10. STABILITY AND REACTIVITY

Stability	Hydrogen peroxide decomposes over the course of time.
Dangerous Reactions	Hydrogen peroxide may react with organic compounds.
Conditions to Avoid	Prolonged exposure to high temperatures.
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)	
Swallowed	May cause irritation to the upper gastrointestinal tract. May release oxygen and cause stomach distension.
Eye	Will cause irritation to the eyes.
Skin	Will cause irritation to the skin with prolonged/repeated contact.
Inhaled	Vapours/mists may cause irritation to the upper respiratory tract.
Chronic Effect(s)	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	Discharge of large amount into water courses may cause short term harm to aquatic organism. The liquid contains hydrogen peroxide which decomposes in oxygen and water without any adverse effect. The incorporated surfactants are readily biodegradable.

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 6 Aust.)

UN number: None allocated
Proper shipping name: None allocated
DG class: Not a Dangerous Good
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 Dangerous Good
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 Dangerous Good
Subsidiary risk: None allocated
Packing group: None allocated

15. REGULATORY INFORMATION

Regulatory Status This product has been approved by:
- HSNO NZ Approval No.; HSR002530

Hazardous Substances Regulation Hazardous.

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

ENVIRONMENTAL RISK PHRASE None

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SUSDP S5 (Hydrogen peroxide)

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

NOHSC = National Occupational Health and Safety Commission (Australia)

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

IMDG = International Maritime Dangerous Goods

IATA = International Air Transport Association

TGA = Therapeutic Goods Administration (Australia)

SUSDP = Standard for the Uniform Scheduling of Drugs and Poisons (Australia)

HSNO = Hazardous Substances and New Organisms Act 1996

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