



## Product Safety Data Sheet

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<b>Description:</b>	Napisan Plus Advanced Laundry Soaker	<b>Status:</b>	Published
<b>Revision Reason:</b>	Change formula and product description	<b>Issue Date:</b>	13 Feb 2008

PSDS

PAGE 1 OF TOTAL 6

### 1. PRODUCT and COMPANY IDENTIFICATION

Product Name	NapiSan (Vanish) Plus Everyday Soaker
Other Names	None
Product Code(s)	35354071 1kg 35357071 2kg
Recommended Use	Laundry soaker for whites and colours Laundry soaker for whites and colours
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

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## 2. HAZARD(S) IDENTIFICATION

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

RISK PHRASE(S)  
(See Section 15)                      R22 Harmful if swallowed  
   R38 Irritating to skin.  
   R41 Risk of serious damage to eyes.

ENVIRONMENTAL RISK PHRASE        None

SAFETY PHRASE(S)                    S1/2 Keep the product locked up and 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  
   S28 After contact with skin, rinse immediately with plenty of water and  
   seek medical advice  
   S39 Wear eyes/face protection  
   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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Chemical Name	CAS No	Proportion (% w/w)
Sodium carbonate	497-19-8	30-60
Sodium percarbonate	15630-89-4	10-<30
Sodium silicate	1344-09-8	<10
Surfactants	68081-81-2/68131-39-5	<10
Proteolytic enzymes	9014-01-1	<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 immediately with a large quantity of water and seek medical  
   advice.

Skin Contact                                Wash off skin with warm 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.

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## 5. FIRE-FIGHTING MEASURES

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Specific Dangers	Inorganic oxidants release oxygen upon heating and may contribute to the combustion process.
Flammability	Not flammable
Extinguisher Type	Foam, carbon dioxide, sand, dust
Hazchem code	None allocated

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#### 6. ACCIDENTAL RELEASE MEASURES

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Emergency and Evacuation Procedures	Ensure adequate ventilation. Avoid generation of dusts. Do not let product enter drains or natural waterways. Use personal protective equipment. See section 8.
Minor Spills	Scoop up spill and wash area with water.
Major Spills	Contain spill. Wet material may give rise to excessive amount of carbon dioxide gas. Respirator protection may be required if dust is present and ventilation is inadequate. Shovel material into labelled containers. Do not allow material to enter waterways.

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#### 7. HANDLING AND STORAGE

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Handling	Avoid contact with eyes and skin. Avoid generation of dusts.
Storage	Store in a cool dry area out of direct sunlight. Store at temperatures below 30°C.

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#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Ingredient	CAS No.	TWA		STEL		Carcinogen Category	Notices
		mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm		
Proteolytic enzymes	9014-01-1	0.00006	-	peak limitation	-	-	sen

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]

sen = sensitiser

Engineering Controls	Ensure adequate ventilation. Maintain air concentrations below exposure standards.
Personal Protection	When handling bulk quantities, wear suitable safety goggles, protective clothing and suitable gloves. If ventilation is insufficient, wear an appropriate respirator.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Physical State	Solid
Appearance	Granular powder
Colour	White
Melting Point	Not determined
Vapour Pressure	Negligible
Bulk Density	0.97 - 1.11g/mL
Flashpoint	Not flammable
Solubility in Water	200g/L at 20°C
pH	10.3 - 11.3 (1% aqueous)
Available Oxygen	3.10 - 3.90 %

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## 10. STABILITY AND REACTIVITY

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Stability	Stable under normal conditions. This preparation should be kept at temperatures below 30°C.
Dangerous Reactions	Avoid sources of heat and humidity. Oxygen is released in decomposition and may contribute to combustion.
Conditions to Avoid	Keep away from combustible and flammable materials, CO <sub>2</sub> , water, acids, alkalis and reducing agents.
Decomposition Products	Products may include oxides of carbon and sulfur.

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## 11. TOXICOLOGICAL INFORMATION

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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)	
Eye	Will cause severe irritation to eyes. Risk of serious damage to eyes.
Skin	Will cause irritation to the skin.
Inhaled	Dusts may cause irritation to the upper respiratory tract.
Swallowed	Harmful if swallowed. Will cause irritation of the gastrointestinal tract,

nausea vomiting and diarrhoea. Percarbonate may release oxygen and cause stomach discomfort.

Chronic Effect(s)                      The chronic toxicity of this product has not been determined. Product contains enzymes (respiratory sensitisers), hence chronic exposure to dusts may elicit allergic response in sensitised individuals.

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## 12. ECOLOGICAL INFORMATION

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Product Ecotoxicity                      The ecotoxicity of this product has not been determined.

Component Ecotoxicity                      Based on component ecotoxicity data the product is not an environmental hazard.

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## 13. DISPOSAL CONSIDERATIONS

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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

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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

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## 15. REGULATORY INFORMATION

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

Hazardous Substances Regulation              Hazardous

RISK PHRASE(S) R22 Harmful if swallowed  
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R41 Risk of serious damage to eyes.

ENVIRONMENTAL RISK PHRASE None

SAFETY PHRASE(S) S1/2 Keep the product locked up and out of reach of children  
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S39 Wear eyes/face protection  
S46 If swallowed, seek medical advice immediately and show this container or label

SUSDP S5 (Sodium percarbonate)

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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

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

HSNO = Hazardous Substances and New Organisms Act 1996

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

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