



**Product Safety Data Sheet  
Finished Product**

Region: AUSTRALASIA Laboratory: Pharmaceutical  
Authorisation Status: Authorised, issued on 26/11/2003  
Reference number: **30604** Issue: **3**  
Product Description: **Disprin Original Tablets**  
Alternative Description:

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**HAZARDOUS ACCORDING TO CRITERIA OF NATIONAL OCCUPATIONAL HEALTH AND  
SAFETY COMMISSION**

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**COMPANY DETAILS**

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**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

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**1. PRODUCT**

PRODUCT NAME : **Disprin Original Tablets**

OTHER NAMES : None

PRODUCT CODE : 038665 24's Aus/NZ  
038667 48's Aus  
038671 96's Aus  
038668 48's NZ

MANUFACTURER'S CODE: 930253/1

UN NUMBER : None allocated

DANGEROUS GOODS CLASS : Not a dangerous good

SUBSIDIARY RISK : None allocated

HAZCHEM CODE : None allocated

PACKING GROUP : None allocated

POISONS SCHEDULE NUMBER : Not scheduled for 24's pack  
S2 (Aspirin) for 48's and 96's packs  
Available for general sale in NZ

USE : Relief of minor pain and headache, reduction of  
inflammation and lowering of temperature in feverish  
patients.

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## 2. COMPOSITION

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Chemical Name	CAS No	Proportion (%w/w)
Aspirin	50-78-2	>60 (300mg/tablet)
Calcium carbonate	471-34-1	10 - <30
Starch	9005-25-8	<10
Citric acid	77-92-9	<10
Talc	14807-96-6	<10
Other ingredients classified as not hazardous according to NOHSC		to 100

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## 3. HAZARDS IDENTIFICATION

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Eye Contact	None
Skin Contact	None
Inhalation	None
Ingestion	Harmful (see Health Effects)

## HEALTH EFFECTS

### ACUTE

<b>Eye</b>	Dusts may cause irritation to the eye.
<b>Skin</b>	No effects likely to occur.
<b>Inhaled</b>	Dusts may cause irritation to the respiratory tract.
<b>Swallowed</b>	This product may be ingested as medication when dosage instructions are followed.

The dose of aspirin ingested and the age of the patient are important determinants of the severity of intoxication. Hyperventilation and disturbed acid-based balance are the main symptoms of salicylate poisoning. A fatal dose of any salicylate is estimated to be 200 to 500mg/kg. Toxic effects appear at varying plasma levels depending on the duration of poisoning, but are uncommon below 300 microgram/mL. Fever is usually prominent (especially in young children) and dehydration, gastrointestinal symptoms, hypoglycaemia, haemorrhage and encephalopathy may occur. More severe poisoning is characterised by CNS disturbances (including EEG changes) e.g. tremor, delirium, hallucinations, restlessness and coma.

### CHRONIC

The chronic toxicity of this product has not been determined. Effects of long term use of Aspirin are mainly related to the development of gastric ulceration and gastric erosion. Dusts may cause respiratory sensitisation, hence chronic exposure to dusts may elicit an allergic response in sensitised individuals. However, the product is in tablet form and therefore inhalation is unlikely.

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## 4. FIRST AID MEASURES

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<b>Eye Contact</b>	Wash eye with a large quantity of water. If irritation occurs and persists, contact a doctor.
<b>Skin Contact</b>	Wash off skin with water and soap. If irritation occurs and persists, contact a doctor.
<b>Inhalation</b>	Remove to fresh air. If breathing difficulties are experienced, seek medical attention.
<b>Ingestion</b>	Aspirin overdose is an acute medical emergency requiring hospital treatment. Contact a doctor or a Poisons Information Centre immediately (Australia 13 1126, New Zealand 0800 764 766 or 0800 POISON).

**Advice to Doctor:**

Treat symptomatically.  
The determination of blood salicylate level is essential. Initially, the stomach contents should be emptied by emesis or gastric lavage, with or without the addition of forced alkaline diuresis depending on salicylate levels. The immediate threats to life are hyperthermia and dehydration. Initial treatment should be directed to correction of these conditions and the disturbed acid-base balance, and maintenance of adequate renal function. Haemodialysis, exchange transfusion or peritoneal dialysis may be appropriate if the patient's clinical condition deteriorates.

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**5. FIRE-FIGHTING MEASURES**

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<b>Specific Dangers</b>	Combustible solid. Dusts of this product may form explosive mixtures in air.
<b>Extinguisher Type</b>	Water, carbon dioxide.

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**6. ACCIDENTAL RELEASE MEASURES**

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<b>SPILLS</b>	Keep area well ventilated. Avoid generation of dusts.
<b>Minor Spills</b>	Scoop up or vacuum spill and place into labelled containers for disposal.
<b>Major Spills</b>	Contain spill. Shovel material into labelled containers for disposal. Moisten product if dust generation is of concern. Do not allow material to enter waterways.

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**7. HANDLING AND STORAGE**

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<b>Handling</b>	No special requirements.
<b>Storage</b>	Store in a cool dry area out of direct sunlight.

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## 8. EXPOSURE AND PERSONAL PROTECTION

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### Exposure Standards

Exposure Standards<sup>1</sup> 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		
Aspirin (Acetylsalicylic acid)	50-78-2	5	-	-	-	-	-
Talc	14807-96-6	2.5	-	-	-	-	-
Starch	9005-25-8	10	-	-	-	-	-

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]

### Engineering Controls

Maintain air concentrations below exposure standards.  
Handle bulk tablets in an area serviced with dust extraction and a supply of clean air

### Personal Protection

When handling bulk tablets wear a face mask fitted with a P2 filter for particulate matter

### Flammability

Not flammable

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Physical State

Solid

### Appearance

Tablet

### Colour

White

### Melting Point

135°C (Aspirin)

### Decomposition Temperature

140°C (Aspirin)

### Vapour Pressure

Negligible

### Flashpoint

Not flammable

### Solubility in Water

Disperses in water

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#### 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal conditions.
<b>Dangerous Reactions</b>	Avoid contact with acids, alkaline products, oxidising agents and moisture. Dusts may form explosive mixtures with air.
<b>Decomposition Products</b>	Products include oxides of carbon

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#### 11. TOXICOLOGICAL INFORMATION

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<b>Toxicity</b>	See Hazards Identification Section 3. Aspirin LD50 oral rat: 1500mg/kg
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#### 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	The ecotoxicity of this product has not been determined.
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#### 13. DISPOSAL CONSIDERATIONS

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<b>Bulk Quantities</b>	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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<b>Road Transport Regulations</b>	Not a dangerous good.
<b>Maritime Transport Regulations</b>	Not a dangerous good.
<b>Air Transport Regulations</b>	Not a dangerous good.

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#### 15. REGULATORY INFORMATION

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<b>Regulatory Approvals</b>	This product has been approved by the Therapeutic Goods Administration (TGA) AUST R 59901
<b>Hazardous Substances Regulation</b>	Hazardous R22 Harmful if swallowed

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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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