



## Product Safety Data Sheet

**Document Code:** 31056

**Version:** 7.0

**Description:** BRASSO METAL POLISH

**Status:** Published

**Revision Reason:** New FG code

**Issue Date:** 20 May 2010

PSDS

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### 1. PRODUCT and COMPANY IDENTIFICATION

**Product Name** Brasso Metal Polish

**Other Names** None

**Product Code(s)** 029378 (12x250mL)  
0255015 (6x250mL)  
0281374 (6x250mL)

**Recommended Use** Metal cleaner and polish.

**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

### 2. HAZARD(S) IDENTIFICATION

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

RISK PHRASE(S)  
(See Section 15) R10 Flammable  
R67 Vapours may cause drowsiness and dizziness  
R51/53 Toxic to aquatic organisms, may cause long term effects in the aquatic environment.

SAFETY PHRASE(S) S2 Keep out of reach of children.  
S24 Avoid contact with skin  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S29 Do not empty into drains.  
S61 Avoid release into the environment.  
S62 If swallowed, do not induce vomiting, 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)
White spirit	64742-82-1	> 60
Ammonium hydroxide	1336-21-6	< 5
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 skin with warm water and soap. If irritation occurs and persists contact a doctor.
Inhalation	Remove patient to fresh air. If breathing difficulties are experienced, seek medical attention.
Ingestion	Do not induce vomiting. 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	Flammable liquid, will support combustion. Combustion produces toxic gases.
Flammability	Flammable.
Extinguisher Type	Use a dry chemical, alcohol resistant foam, water spray. DO NOT USE WATER JET.
Hazchem code	3Y

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6. ACCIDENTAL RELEASE MEASURES

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## Emergency and Evacuation

**Procedures** Keep area well ventilated.  
Remove all sources of ignition and avoid generating sparks or static discharge.  
Do not let product enter drains or natural waterways.  
Use personal protective equipment. See section 8.

**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** Dangerous Goods Class 3. Handle accordingly.  
Take precautions against static discharge if liquid is poured.  
Wear suitable gloves if long or repeated exposure to the product is anticipated.

**Storage** Dangerous Goods Class 3. Store accordingly.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 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>		
Ammonia <sup>2</sup>	7664-41-7	25	17	35	24	-	-
Quartz	14808-60-7	-	0.1	-	-	-	-

### 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>
Ammonia <sup>2</sup>	7664-41-7	25	17	35	24
Quartz	14808-60-7	-	0.2 Respirable dust	-	-
Kaolin	1332-58-7	-	10 Inspirable dust 2 Respirable dust	-	-

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.

<sup>(2)</sup> Ammonia in solution exists as ammonium hydroxide (Cas # 1336-21-6) and may release ammonia vapours (Cas # 7664-41-7)

Engineering Controls	Ensure adequate ventilation. Maintain air concentrations below set exposure standards.
Personal Protection	When handling bulk quantities, wear suitable gloves, protective clothing and goggles. If ventilation is inadequate wear a respirator fitted with an organic vapour cartridge.
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	Liquid
Appearance	Clear, viscous
Colour	Light brown
Density (20°C)	0.975 - 1.0 g/mL
Flashpoint	38 - 42°C (solvent)
Solubility in Water	Immiscible
pH	11.0 - 11.5 at 20°C
Kinematic Viscosity	25.2 mm <sup>2</sup> /s @ 40°C 25.2 x 10 <sup>-6</sup> m <sup>2</sup> /sec

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## 10. STABILITY AND REACTIVITY

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Stability	Stable under normal conditions.
Dangerous Reactions	Avoid strong oxidants and acids.
Conditions to Avoid	Sources of ignition.
Incompatible Materials	Avoid oxidising agents.
Decomposition Products	Incomplete combustion produces toxic gases.

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## 11. TOXICOLOGICAL INFORMATION

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Acute Effect(s) Eye	May cause irritation to the eyes.
Skin	Will cause irritation to the skin. Frequent or prolonged contact may cause defatting of skin, irritation and dermatitis.
Inhaled	Vapours may cause irritation to the upper respiratory tract.
Swallowed	Minimal toxicity. The viscosity of this preparation mitigates the risk of aspiration into the respiratory system during ingestion or vomiting.
Sensitisation	Not expected to be a skin sensitiser.

Chronic Effect(s)	The chronic toxicity of this product has not been determined.
Toxicity Information	Information is based on available component data and their concentrations in the product.

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#### 12. ECOLOGICAL INFORMATION

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Ecotoxicity	This product contains >60% white spirit which is highly volatile and will rapidly evaporate to the air if released into the environment. Based upon data for similar materials white spirit is classified as toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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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 )  
 UN number: 1300  
 Proper shipping name: TURPENTINE SUBSTITUTE  
 DG class: 3  
 Subsidiary risk: None allocated  
 Packing group: III  
 Hazchem code: 3Y

Maritime Transport Regulations (IMDG)  
 UN number: 1300  
 Proper shipping name: TURPENTINE SUBSTITUTE  
 DG class: 3  
 Subsidiary risk: None allocated  
 Packing group: III  
 Marine Pollutant: Marine Pollutant

Air Transport Regulations (IATA)  
 UN number: 1300  
 Proper shipping name: TURPENTINE SUBSTITUTE  
 DG class: 3  
 Subsidiary risk: None allocated  
 Packing group: III

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#### 15. REGULATORY INFORMATION

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AUSTRALIA	
Regulatory Status	Not applicable.
Hazardous Substances Regulation	Hazardous
Risk Phrase(s)	R10 Flammable R67 Vapours may cause drowsiness and dizziness R51/53 Toxic to aquatic organisms, may cause long term effects in the aquatic environment.
Safety Phrase(s)	S2 Keep out of reach of children.

S24 Avoid contact with skin  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S29 Do not empty into drains.  
S61 Avoid release into the environment.  
S62 If swallowed, do not induce vomiting, seek medical advice immediately and show this container or label.

SUSDP	Poisons Schedule Number: S5 (Hydrocarbons liquid, Ammonia)
NEW ZEALAND Regulatory Status	This product has been approved under HSNO covered by Cleaning Products (Flammable) Group Standard 2006 HSR002528.
Approved Handler	Not required
Tracking	Not required

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## 16. OTHER INFORMATION

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### CONTACT POINT

AUSTRALIA & NEW ZEALAND:  
Regulatory, Safety & Environmental Services

Within Australia	Ph: (02) 9857 2000
Outside Australia	Ph: 61-2-9857 2000

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### KEY/LEGEND

AICS = Australian Inventory of Chemical Substances  
NOHSC = National Occupational Health and Safety Commission (Australia)  
SUSDP = Standard for the Uniform Scheduling of Drugs and Poisons (Australia)  
ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail  
IATA = International Air Transport Association  
IMDG = International Maritime Organization Rules  
HSNO = Hazardous Substances and New Organisms

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