



## Product Safety Data Sheet

<b>Document Code:</b>	31056 - SD AU	<b>Version :</b>	3.0
<b>Description:</b>	Brasso Metal Polish	<b>Status:</b>	Published
<b>Project Name:</b>		<b>Project Number:</b>	
<b>Category:</b>	METAL POLISH	<b>Segment:</b>	
<b>Formula Type:</b>	Fill Formula		

### PSDS

PAGE 1 OF TOTAL 6

PRODUCT NAME : **Brasso Metal Polish**

OTHER NAMES : None

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

### COMPANY DETAILS

#### 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

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**PRODUCT NAME :** **Brasso Metal Polish**

**OTHER NAMES :** None

**PRODUCT CODE :** 029378 (250mL)  
029380 (1L)

**MANUFACTURER'S CODE:** 440094/3

**UN NUMBER :** 1300 (Flammable Liquid, N.O.S. contains Turpentine substitute)

**DANGEROUS GOODS CLASS :** 3

**SUBSIDIARY RISK :** None allocated

**HAZCHEM CODE :** 3Y

**PACKAGING GROUP :** III

**POISONS SCHEDULE NUMBER :** S5 (Hydrocarbons liquid)

**USE :** Metal cleaner and polish.

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### 2. COMPOSITION

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<b>Chemical Name</b>	<b>CAS No</b>	<b>Proportion (%w/w)</b>
Liquid hydrocarbon	64742-88-7	> 60
Mineral powder	14808-60-7 & 1318-74-7	10 - < 30
Fatty acid	95912-82-6	< 10
Ammonium hydroxide	1336-21-6	< 5
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** Irritant

**Inhalation** None

**Ingestion** Harmful

## HEALTH EFFECTS

### ACUTE

<b>Eye</b>	May cause irritation to the eyes.
<b>Skin</b>	Will cause irritation to the skin.
<b>Inhaled</b>	Vapours may cause irritation to the upper respiratory tract.
<b>Swallowed</b>	Harmful. Hydrocarbon component can be aspirated into the lungs.

**CHRONIC** The chronic toxicity of this product has not been determined.

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## 4. FIRST AID MEASURES

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<b>Eye Contact</b>	Wash eyes with a large amount of water. If irritation occurs and persists contact a doctor.
<b>Skin Contact</b>	Wash skin with warm water and soap. If irritation occurs and persists contact a doctor.
<b>Inhalation</b>	Remove patient to fresh air. If breathing difficulties are experienced, seek medical attention.
<b>Ingestion</b>	Give 2 glasses of water to drink. Contact a doctor or a Poisons Information Centre (Australia 13 1126, New Zealand 0800 764 766 or 0800 POISON).
<b>Advice to Doctor:</b>	Treat symptomatically.

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## 5. FIRE-FIGHTING MEASURES

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<b>Specific Dangers</b>	Flammable liquid.
<b>Extinguisher Type</b>	Foam, carbon dioxide, dry chemical. Use waterspraying to cool fire.

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>SPILLS</b>	Keep area well ventilated. Remove all sources of ignition and avoid generating sparks or static discharge.
<b>Minor Spills</b>	Mop up spill and wash residues away with water and detergent.
<b>Major Spills</b>	Contain spill. Collect product using suitable absorbent material such as vermiculite or sand. Shovel material into labelled containers for disposal. Do not allow material to enter waterways.

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## 7. HANDLING AND STORAGE

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**Handling** Dangerous goods class 3. Handle accordingly. Take precautions against static discharge if liquid is poured.

**Storage** Dangerous goods class 3. Store accordingly.

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

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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>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.

**Flammability** Flammable.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Physical State** Liquid

**Appearance** Opaque

**Colour** Light brown

**Boiling Point** 145 - 190°C (solvent)

**Vapour Pressure** 0.85 atm at 25°C (solvent)

**Specific Gravity** 0.99g/mL at 25°C

**Flashpoint** 38 - 42°C (solvent)

<b>Solubility in Water</b>	Immiscible
<b>pH</b>	11.0 - 11.5 at 20°C

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#### 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal conditions.
<b>Dangerous Reactions</b>	Avoid strong oxidants and acids
<b>Decomposition Products</b>	Products may include oxides of carbon and nitrogen.

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#### 11. TOXICOLOGICAL INFORMATION

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<b>Toxicity</b>	The toxicity of this product has not been determined. The hazard identifications in Section 3 were derived from the known effects of the individual ingredients and their concentrations in the product.
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#### 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	The ecotoxicity of this product has not been determined. However the hydrocarbon solvent in this product is harmful to aquatic organisms and may cause long term adverse effects on the environment.
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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>	Dangerous good class 3.
<b>Maritime Transport Regulations</b>	Dangerous good class 3.
<b>Air Transport Regulations</b>	Dangerous good class 3.

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#### 15. REGULATORY INFORMATION

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<b>Regulatory Approvals</b>	Not applicable
<b>Hazardous Substances Regulation</b>	Hazardous. R65 (May cause lung damage if swallowed) R38 (Irritating to skin)

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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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