

Document Code: 30537 - SD AU

Version: 6.0

Description: BRASSO METAL POLISH

Status: Published

Revision Reason: Update NZ new address & phone number.

Issue Date: 3 Sep 2015

PSDS

PSDS

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1. PRODUCT and COMPANY IDENTIFICATION

Product Name **Brasso Metal Polish**

Other Names None

Manufacturer's Code 120431/5

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: 2 Fred Thomas Drive, Takapuna,
 Auckland, New Zealand 0622
TELEPHONE: +64 9 484 1400

Poisons Centre Information

AUSTRALIA 13 1126
NEW ZEALAND 0800 764 766 or 0800 POISON

EAST ASIA

COMPANY: Reckitt Benckiser East Asia
ADDRESS: 200 Newton Road, #05-01
 Newton 200

TELEPHONE: Singapore 307983
+65 6572 8900

INDONESIA

COMPANY: PT Reckitt Benckiser Indonesia
ADDRESS: Jl Raya Narogong Km 15 Pangkalan VIII
Cileungsi, Kabupaten Bogor Jawa Barat
Indonesia

TELEPHONE: +62 21 8230 290/91

2. HAZARD(S) IDENTIFICATION

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

RISK PHRASE(S)
(See Section 15)
effects in the aquatic environment.

R10 Flammable
R67 Vapours may cause drowsiness and dizziness
R51/53 Toxic to aquatic organisms, may cause long term

SAFETY PHRASE(S)
of water and seek medical advice.
immediately and show this
container or label.

S2 Keep out of reach of children.
S24 Avoid contact with skin
S26 In case of contact with eyes, rinse immediately with plenty
S29 Do not empty into drains.
S61 Avoid release into the environment.
S62 If swallowed, do not induce vomiting, seek medical advice

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Proportion (%w/w)
Hydrocarbon solvent ¹	64742-82-1	> 60
Mineral powder	14808-60-7/1318-74-7	10 - < 30
Fatty acid	68334-03-2	< 10
Ammonium hydroxide	1336-21-6	<1

¹The hydrocarbon solvent contains <0.1% benzene.

4. FIRST AID MEASURES

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.

5. FIRE-FIGHTING MEASURES

Specific Dangers	Flammable liquid.
Flammability	Flammable.
Extinguisher Type	Alcohol resistant foam is the preferred medium; if not available, normal foam can be used.
Hazchem code	● 3Y

6. ACCIDENTAL RELEASE MEASURES

Emergency and Evacuation Procedures	<p>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.</p>
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	<p>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.</p>
Storage	Dangerous Goods Class 3. Store accordingly.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards - Australia

Exposure Standards⁽¹⁾ have been set for the following ingredients:

Ingredient	CAS No. ^(a)	TWA		STEL		Carcinogen Category	Notices
		ppm ^(b)	mg/m ^{3(c)}	ppm ^(b)	mg/m ^{3(c)}		
Ammonia ²	7664-41-7	25	17	35	24	-	-
Quartz	14808-60-7	-	0.1	-	-	-	-

Exposure Standards - New Zealand

Exposure Standards⁽³⁾ have been set for the following ingredients:

Ingredient	CAS No. ^(a)	TWA		STEL		Notices
		ppm ^(b)	mg/m ^{3(c)}	ppm ^(b)	mg/m ^{3(c)}	
Ammonia ²	7664-41-7	25	17	35	24	-
Quartz	14808-60-7	-	0.2	-	-	-
			Respirable dust			

TWA = Time Weighted Average

STEL= Short Term Exposure Limit

⁽¹⁾ Worksafe Australia Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003 1995]

⁽³⁾ Workplace Exposure Standards endorsed by the Occupational Safety and Health Service (OSH) of the Department of Labour;
Revised: January 2002

^(a) CAS #, Chemical Abstracts Service Registry. A unique numbering identifier is assigned to each individual chemical.

^(b) Parts of vapour or gas per million of contaminated air by volume at 25°C and 760 torr.

^(c) Milligrams of substance per cubic metre of air.

⁽²⁾ 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Opaque
Colour	Light brown
Boiling Point	145 - 190°C (solvent)
Vapour Pressure	370 Pa at 20°C (solvent)
Specific Gravity	approximately 1.0 at 25°C
Flashpoint	31°C
Solubility in Water	Immiscible
pH	>11.0 at 20°C
Kinematic Viscosity	22.5 mm ² /s @ 40°C

10. STABILITY AND REACTIVITY

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	Products may include oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

Acute Effect(s)	
Eye	May cause irritation to the eyes.

Skin	May 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. Vapours may cause drowsiness and dizziness.
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.

12. ECOLOGICAL INFORMATION

Ecotoxicity	This product contains >60% white spirit which is highly volatile and will rapidly evaporate to the air if released into the environment. Based on component ecotoxicity data the product is classified as toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. This classification applies to bulk quantities only.
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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)

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

15. REGULATORY INFORMATION

THAILAND / INDONESIA

Regulatory Status Registered in Thailand and Indonesia

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.

SUSMP 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

16. OTHER INFORMATION

CONTACT POINT

EAST ASIA, 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

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

DG = Dangerous Goods

HSNO = Hazardous Substances and New Organisms Act 1996 (New Zealand)

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

NOHSC = National Occupational Health and Safety Commission (Australia)

SUSMP = Standard for the Uniform Scheduling of Medicines and Poisons (Australia)

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