



Product Safety Data Sheet

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PSDS

PAGE 1 OF TOTAL 6

1. PRODUCT and COMPANY IDENTIFICATION

Product Name Silvo Silver Polish

Other Names None

Product Code(s) 029379 250mL

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 CRITERIA OF NOHSC/ASCC
DANGEROUS GOODS ACCORDING TO ADG CODE (See Section 14)

RISK PHRASE(S)
(See Section 15)

R36 Irritating to eyes
R67 Vapours may cause drowsiness and dizziness

ENVIRONMENTAL RISK PHRASE

Not applicable

SAFETY PHRASE(S)

S2 Keep 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
S62 If swallowed do not induce vomiting, seek medical advice immediately and show this container or label.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Proportion (% w/w)
Isopropanol	67-63-0	10 - <30
Ammonium hydroxide	1336-21-6	<5
Other ingredients classified as not hazardous according to NOHSC		to 100

4. FIRST AID MEASURES

Eye Contact	Wash eyes with a large amount of water. If irritation persists, contact a doctor.
Skin Contact	Wash off skin with soap and water. If irritation occurs and persists, contact a doctor.
Inhalation	Remove to fresh air. If breathing difficulties are experienced seek medical attention.
Ingestion	Give two glasses of water to drink. Contact a doctor or Poisons Information Centre.
Advice to Doctor:	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific Dangers	The product is not flammable and will not support combustion.
Flammability	Not Flammable.
Extinguisher Type	Water spray (not jet), carbon dioxide, dry chemical or alcohol-resistant foam.
Hazchem code	3[Y]

6. ACCIDENTAL RELEASE MEASURES

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	Wipe up product with a wet cloth and wash area with water.
Major Spills	Contain spill. Collect with a suitable absorbent such as sand. Shovel into clean, dry, labelled containers and close lids tightly. Do not allow material to enter waterways

7. HANDLING AND STORAGE

Handling	Dangerous good class 3. Handle accordingly. Wear suitable gloves if long or repeated exposure to the product is anticipated
Storage	Dangerous good class 3. Store accordingly. Store in a cool, dry, frost free place away from sources of ignition and out of reach of children.

8. EXPOSURE AND PERSONAL PROTECTION

Exposure Standards Exposure Standards¹ have been set for the following ingredients:

Ingredient	CAS No.	TWA		STEL		Carcinogen Category	Notices
		mg/m ³	ppm	mg/m ³	ppm		
Ammonia ²	7664-41-7	17	25	24	35	-	-
Isopropanol	67-63-0	983	400	1230	500	-	-

TWA = Time Weighted Average
STEL= Short Term Exposure Limit

¹ Worksafe Australia Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003 1995]
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 exposure standards.
Personal Protection	When handling bulk quantities, wear suitable gloves, safety glasses and protective clothing. If ventilation is insufficient, a suitable respirator should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
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Appearance	Opaque
Colour	Light brown
Boiling Point	82°C (isopropanol)
Vapour Pressure	4.414 kPa at 20°C (isopropanol)
Density	1.07 g/mL @ 20°C
pH	9.8 - 10.2 neat @ 20°C
Flashpoint	>35°C
Solubility in Water	Dispersible

10. STABILITY AND REACTIVITY

Stability	Stable under normal storage conditions. No unusual reactivity.
Dangerous Reactions	None
Decomposition Products	Products may include oxides of carbon and nitrogen.
Conditions to Avoid	High temperatures.
Incompatible Materials	Avoid oxidising materials.
Decomposition Products	Incomplete combustion produces toxic gases

11. TOXICOLOGICAL INFORMATION

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 irritation to the eye.
Skin	May cause irritation to the skin with prolonged contact. Prolonged and repeated contact will dry and defat the skin leading to irritation and possible dermatitis.
Inhaled	May cause irritation to the upper respiratory tract. Aspiration during swallowing or vomiting may damage the lungs.
Swallowed	May cause irritation to the upper gastrointestinal tract. May cause gastric irritation, nausea and vomiting.
Chronic Effect(s)	The chronic toxicity of this product has not been determined.

12. ECOLOGICAL INFORMATION

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.

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 6 Aust.)

UN number:	1993
Proper shipping name:	(FLAMMABLE LIQUID, N.O.S. contains ISOPROPANOL)
DG class:	3
Subsidiary risk:	None allocated
Packing group:	III
Hazchem code:	3[Y]

Maritime Transport Regulations (IMDG)

UN number:	1993
Proper shipping name:	(FLAMMABLE LIQUID, N.O.S. contains ISOPROPANOL)
DG class:	3
Subsidiary risk:	None allocated
Packing group:	III
Marine Pollutant:	Not a Marine Pollutant

Air Transport Regulations (IATA)

UN number:	1993
Proper shipping name:	(FLAMMABLE LIQUID, N.O.S. contains ISOPROPANOL)
DG class:	3
Subsidiary risk:	None allocated
Packing group:	III

15. REGULATORY INFORMATION

Regulatory Status	This product has been approved by: HSNO NZ Approval No. HSR002528
Hazardous Substances Regulation	Hazardous
RISK PHRASE(S)	R36 Irritating to eyes. R67 Vapours may cause drowsiness and dizziness
ENVIRONMENTAL RISK PHRASE	Not applicable
SAFETY PHRASE(S)	S2 Keep 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.
S62 If swallowed, do not induce vomiting, seek medical advice immediately and show this container or label.

SUSDP

Poisons Schedule Number: S5 (Hydrocarbons liquid)

16. OTHER INFORMATION

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

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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