



**RUBBEDIN PTY LTD**  
**MATERIAL SAFETY DATA SHEET**

This material is NOT classified as hazardous according to criteria of NOHSC

**SECTION 1 – PRODUCT IDENTIFICATION**

**Product Name:** METAL MAGIC  
**Use:** metal polish

**Distributor:** Rubbedin Pty Ltd  
**Emergency Phone No:** 0405358685  
**Regular Phone No:** (07) 3245 3255  
**Fax:** (07) 3245 2554  
**Email:** rubbedin@rubbedin.com.au  
**Address:** Unit 1/43 Neumann Road  
Capalaba QLD 4157

**SECTION 2 – HAZARDS IDENTIFICATION**

**Classification:**

- This material is **NOT classified as hazardous** according to criteria of NOHSC.
- This product is **NOT classified as Dangerous Goods** according to the Australian Dangerous Goods (ADG) Code.
- This product is **NOT classified as a Scheduled Poison** according to the SUSDP.

**UN No:** Not applicable      **PACKAGING GROUP:** Not applicable  
**CLASS:** Not applicable      **HAZCHEM:** Not applicable  
**SUB-RISK:** Not applicable      **POISONS SCHEDULE:** Not applicable

**Risk Phrases:**

None allocated

**Safety Phrases:**

None allocated

**SECTION 3 – INGREDIENTS**

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication "List of Designated Hazardous Substances" or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication "Approved Criteria for Classifying Hazardous Substances".

<b>Ingredients:</b>	<b>CAS Number:</b>	<b>Proportion:</b>	<b>Exposure Standards TWA</b>	<b>Exposure Standards STEL</b>
Ammonia	7664-41-7	< 1% w/w	25 ppm (17 mg/m <sup>3</sup> )	35 ppm (24 mg/m <sup>3</sup> )
Ingredients determined to be non-hazardous (abrasives, surfactants, solvents, fragrance, preservative)	Various	10 - 30% w/w	not set	not set
Water	7732-18-5	> 60% w/w	not set	not set

The **TWA** exposure value is the Time Weighted Average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The **STEL** (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.



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**SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES**

**For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0 800 764766) or a doctor.**

**EMERGENCY AND FIRST AID PROCEDURES**

- Ingestion: Do NOT induce vomiting. Rinse mouth with water. Give plenty of water to drink. If vomiting occurs give further water. If symptoms persist seek medical advice.
- Eye contact: Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Seek medical advice.
- Skin contact: Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.
- Inhalation: Unlikely due to physical form of product. Remove victim from exposure. Remove contaminated clothing and loosen remaining clothing. Keep at rest until fully recovered. Seek medical advice if effects persist.
- Notes to physician: Treat symptomatically.

**SECTION 5 – FIRE AND EXPLOSION DATA**

- Flash Point: Non-flammable Method: Not applicable
- Flammability Limits in Air (% Volume)
- Lower: Not applicable Upper: Not applicable
- Fire Extinguishing
- Media: Product is non flammable. However, if involved in a fire, use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).
- Special Fire Fighting
- Procedures: Product is non flammable. However, if involved in a fire, fire fighters to wear self-contained breathing apparatus and suitable protective clothing.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

- Spill or Leak: Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. Avoid breathing in vapours. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand, or other inert material). Collect and seal in properly labelled drums for disposal. If contamination of sewers or waterways has occurred, advise the local emergency services.
- Disposal: Dispose of according to Local Authority Regulations.

**SECTION 7 HANDLING AND STORAGE**

- Handling & Storage: Avoid skin and eye contact. Store in a cool, dry, well ventilated place away from strong oxidising agents and acids. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.
- Other:

**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**



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Exposure Standards: No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering measures: Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use. Avoid generating dust - dust generated while using this product contains abrasive material that can cause irritation to the eyes and lungs.

Personal protection: SAFETY GLASSES, GLOVES.  
Observe good industrial chemical handling procedures. Avoid eye contact. Wear safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point (C):	>100 °C	Volatiles:	>80%
Melting Point(C):	Not determined	Press@20C mm Hg:	Not available
Specific Gravity:	1.13 - 1.18	VAP Density:	Not available
Sol In Water (g/l):	Completely	pH:	7 – 8
Appearance:	Off White Opaque Liquid Suspension		
Evaporation Rate (nButyl Acetate=1)	Not applicable		

**SECTION 10 – STABILITY AND REACTIVITY DATA**

Stability	Stable under normal conditions.
Conditions to Avoid	Oxidising agents, extremes in temperature.
Incompatibilities	Oxidising agents, strong acids.
Hazardous decomposition products:	Toxic fumes of carbon oxides on combustion or oxidation.
Hazardous Polymerisation:	Will not occur

**SECTION 11 - TOXICOLOGICAL INFORMATION**

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**HEALTH EFFECTS**

**Acute:**

Swallowed: May cause nausea and vomiting.  
Eyes: Eye irritant.  
Skin: Prolonged or repeated exposure can lead to dermatitis in sensitive individuals.  
Inhalation: Unlikely due to physical form of product. Avoid generating dust - dust generated while using this product contains abrasive material that can cause irritation to the eyes and lungs.

**Long Term Effects:**

No information available for the product.

**Toxicological Data:**

No LD50 data available for the product.

**SECTION 12 - ECOLOGICAL INFORMATION**

**Fish toxicity** None available for specific product.



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<b>Algae toxicity</b>	None available for specific product.
<b>Invertebrates toxicity</b>	None available for specific product.
<b>Toxicity to Bacteria</b>	None available for specific product.
<b>OECD Biological degradation</b>	Individual components stated to be biodegradable.
<b>General</b>	Product miscible in all proportions with water. AS WITH ANY CHEMICAL PRODUCT, DO NOT DISCHARGE BULK QUANTITIES INTO DRAINS, WATERWAYS, SEWER OR ENVIRONMENT. Inform local authorities if this occurs.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

**SECTION 14 TRANSPORT INFORMATION**

Road and Rail Transport:	Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine Transport:	Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport:	Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

**SECTION 15 REGULATORY INFORMATION**

Classification:	This material is not classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.
Poison Schedule:	Not applicable
<b>Risk Phrases:</b>	None allocated.
<b>Safety Phrases:</b>	None allocated.

**SECTION 16 OTHER INFORMATION**

**CONTACT POINTS**

<b>ORGANISATION</b>	<b>TELEPHONE</b>	<b>ASK FOR</b>
Poisons Information Centre – Australia Wide	131126	
Rubbedin Pty Ltd:		
Technical Manager:	(07) 3245 3255	
Emergency Co-ordinator:	0405358685	
Fire Brigade	000	Fire Brigade
Police	000	Police

The MSDS is valid for five years from date of issue but may be withdrawn and revised at any time prior to that date.

All information contained in the Data Sheet is as accurate as possible at the time of issue. It is meant to describe the safety requirements of our products and should not be construed as



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guaranteeing specific properties. As per the Worksafe Guidance Note NOHSC 3017, each user should review the information in the specific context of the intended application. No expressed or implied warranties nor any responsibility for damages resulting from use of the information are given other than those implied mandatory by Commonwealth, State or Territory Legislation. If this product is to be re-packaged by others, it will be necessary for a new MSDS to be generated by the re-packer.