

**GEMCUTS PTY LTD**

Date of Issue 4-11-2019

**SAFETY DATA SHEET****Euro Lustre**

IMPORTANT NOTICE: This Safety Data Sheet (SDS) is issued by Gemcuts Pty Ltd in accordance with National Occupational Health and Safety Commission guidelines. The information contained in this document must not be added to, deleted or altered. Gemcuts Pty Ltd will issue a new SDS when there is a change in the product specifications and/or with the National Occupational Health and Safety Commission guidelines/ regulations. Gemcuts Pty Ltd will not accept any responsibility for any changes made to its SDS in content by any other person or organisation.

**CLASSIFICATION OF MATERIAL**

**This Material is Not Hazardous according to Safe Work Australia**

**1. IDENTIFICATION OF THE MATERIAL & SUPPLIER**

<b>Product</b>	Euro Lustre
<b>Recommended Use</b>	Cut and Polish
<b>Supplier/Importer</b>	Gemcuts Pty Ltd
<b>ABN</b>	43 780 687 841
<b>Manufacturer</b>	Euro Tool Inc.
<b>Address</b>	36A Smith Drive, West Ballina NSW 2478
<b>Telephone Number</b>	02 66911686
<b>Facsimile</b>	N/A
<b>Email</b>	admin@gemcuts.com.au
<b>Emergency Telephone</b>	131126 Poisons Information Centre 0427012014

**SAFETY DATA SHEET****2. HAZARDS IDENTIFICATION**

**2.1 Hazards Classification:** N/A

**2.2 Hazard Category:** Not a hazardous product

**2.3 Hazard Phrase(s):**

**2.4 Precautionary Phrase(s):**

**P260:** Do not breathe dust

**P281:** Use personal protective equipment as required.

**P285:** In case of inadequate ventilation wear respiratory protection

**Emergency Overview:** Always seek medical attention if unwell or irritated by the use of this product.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Product Description:** White odourless paste

**3.2 Contents**

<b>Chemical Name</b>	<b>CAS Number</b>	<b>Proportion %</b>
Aluminium Oxide	1344-28-1	20-50

#### 4. FIRST AID MEASURES

**For advice, contact a Poisons Information Centre,**

**Phone (Australia) 131 126**

**Not thought to be an irritant.**

**Inhalation:** If airways tract become irritated, remove to fresh air.

**Skin Contact:** Wash with water

**Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a Doctor if symptoms persist.

**Ingestion:** Do not induce vomiting. Slowly dilute with 1-2 glasses of water. Never give anything by mouth to an unconscious person.

**Seek immediate medical assistance if symptoms persist or in the case of over exposure.**

**Notes to Doctor:** Treat symptomatically

#### 5. FIRE FIGHTING MEASURES

**5.1** Explosion Hazard: Not known.

**5.2** Fire Fighting Advice: Fire fighters should use self-contained breathing apparatus.

**5.3** Suitable Extinguishing Media: Carbon dioxide, Dry chemical, foam.

#### 6. ACCIDENTAL RELEASE MEASURES

**Emergency Action:** Although very low toxicity, Avoid personal contact. Ventilate area. Evacuate area. Wear the appropriate personal protective equipment.

Collect in a suitable enclosed container

Prevent spill from entering drainage/sewer systems, waterways and surface water.

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### 7. HANDLING & STORAGE

**7.1 Handling Advice:** Wash thoroughly after use. Do not wear contaminated clothing.

Always wear appropriate Personal protective clothing especially in prolonged use.

**7.2 Storage Advice:** Store in a dry area away from excessive heat and away from incompatible material

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Occupational Exposure Limits:**

Aluminium Oxide 1344-28-1 TWA 10mg/m<sup>3</sup> STEL N/A

**8.2 Engineering Control Measures:** Eye wash station. Local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

**8.3 Personal Protective Equipment:**

CHEMICAL RESISTANT GLOVES, CHEMICAL GOGGLES OR FACE SHIELD, APRON OR OVERALLS, ENCLOSED BOOTS, AIR RESPIRATOR

For prolonged exposure it is recommended that eye protection and gloves are used along with a respirator.

It is always good practice to eliminate possible exposure.

### 9. PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Paste
Colour:	White
Odour:	None
Size (millimetres)	10mm x 50mm
Weight (grams)	455g
Solubility:	No data
Specific Gravity:	1.37
Flash Point (°C):	218°C

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### 10. STABILITY & REACTIVITY

**Chemical Stability:** Stable under normal conditions and use.

**Conditions to Avoid:** Extreme Temperatures

**Hazardous Reactions:** Not known

**Incompatible Materials:** Avoid contact with bases and strong oxidizers, Acids, Chlorin trifluoride, ethylene oxide, halogenated hydrocarbon, oxygen difluoride, Sodium nitrate, Vinyl compounds and chlorine

**Hazardous Decomposition:** Can produce Oxides of carbon and irritating fumes.

### 11. TOXICOLOGY INFORMATION

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

Inhalation; slight nose or throat irritation

Ingestion; Not expected to be harmful, may cause digestive tract distress

Eye; May cause slight irritation

Skin; No irritation should occur

Aluminium oxide 1344-28-1 oral rat LD50 >15900mg/kg inhalation rat LC50 7.9mg/L/hr

Triethanolamine 102-71-6 oral rat LD50 6400mg/kg

### 12. ECOLOGICAL INFORMATION

Triethanolamine is 100% biodegradable in 24hrs

Aluminium oxide; NOEC>50mg/L/96Hr

Triethanolamine; LC50 11800mg/L/96Hr

Mobility in spoil: No data

### 13 DISPOSAL CONSIDERATIONS

Commonwealth, State and Local laws governing disposal of material can differ. Ensure proper disposal compliance with the proper authority before disposal.

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### 14. TRANSPORT INFORMATION

- 14.1 **Road and Rail Transport:** Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail
- 14.2 **Marine Transport:** Not Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
- 14.3 **Air Transport:** Not Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
- 14.4 **Proper Shipping Name:** Not Applicable

### 15. REGULATORY INFORMATION

**Work Health and Safety Regulation 2017** Chapter 3 Part 3.2 Division 7

Managing risks from airborne contaminants

**Safe Work Australia HCIS**

**IMDG**

**ADG**

### 16. OTHER INFORMATION

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Gemcuts Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact Gemcuts Pty Ltd at the contact details on page 1.

Gemcuts Pty Ltd responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

Updated 13/12/19