

GEMCUTS PTY LTD

Date of Issue 24-02-2019

**SAFETY DATA SHEET
GEMPRO DIAMOND COMPOUND**

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 classified as hazardous according to health criteria of Worksafe Australia

1. IDENTIFICATION OF THE MATERIAL & SUPPLIER

Product	Diamond Grit Compound
Recommended Use	Grinding and Polishing
Supplier/Importer	Gemcuts Pty Ltd
ABN	43 780 687 841
Manufacturer	Gemcuts Pty Ltd
Address	36A Smith Drive, West Ballina NSW 2478
Telephone Number	02 66911686
Facsimile	N/A
Email	admin@gemcuts.com.au
Emergency Telephone	131126 Poisons Information Centre 0427012014

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2. HAZARDS IDENTIFICATION

2.1 Hazards Classification:

N/A

2.2 Hazard Category:

Non-Hazardous product. Non-Dangerous Goods

2.3 Hazard Phrase(s):

N/A

2.4 Risk Phrase(s):

N/A

2.5 Safety Phrase(s)

S22: Do not breath Dust

2.6 Precautionary Phrase(s)

P261: Avoid breathing dust, may cause respiratory tract irritation.

Although this product is classified as non-hazardous, understand what the product is it is used on and what by-product could be created by use of this.

Emergency Overview: Nothing expected. If irritation occurs, please refrain from use. Seek medical attention if symptoms persist

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Product Description: Diamond Embedded Paste

3.2 Contents: Proprietary mix of Non-Hazardous Ingredients of which is a trade secret.

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4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre,

Phone (Australia) 131 126

Inhalation: If irritated, Remove victim from exposure. Remove contaminated clothing and loosen remaining clothing. Seek medical advice if effects persist.

Skin Contact: Not expected to be an irritant.

Eye Contact: Not expected to be an irritant. Flush eyes with water and Seek medical attention if symptoms persist or are concerned.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical attention.

Not thought to be harmful or an irritant, if in doubt always seek medical advice.

5. FIRE FIGHTING MEASURES

5.1 Explosion Hazard: None

5.2 Fire Fighting Advice: Where self-contained breathing apparatus

5.3 Suitable Extinguishing Media: Suitable Media for Surrounding environment,

6. ACCIDENTAL RELEASE MEASURES

Wipe up with absorbent (clean rag or paper towels). Collect and dispose of in general waste. See section 13 for disposal regulations.

7. HANDLING & STORAGE

7.1 Handling Advice: Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice
Avoid eye contact and repeated or prolonged skin contact.

7.2 Storage Advice: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep containers closed when not in use -check regularly for spills.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Occupational Exposure Limits: No values assigned from Safe Work Australia

8.2 Engineering Control Measures: Ensure ventilation is adequate to maintain air quality.
Local or mechanically ventilate if required

8.3 Personal Protective Equipment:

OVERALLS, GOGGLES, GLOVES, APPROVED AIR RESPIRATOR.

Understand the by-product given off from the substance it is used on, recommended to be used with an approved respirator if used on unknown substance.

Gloves are recommended in the instance of prolonged or repeated exposure.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Paste
Colour:	Grey
Odour:	Sweet
Size (millimetres)	Approx. 120mm x 20mm x 10mm
Weight (grams)	30g
Solubility:	Mostly Soluble
Density	Unknown
Flash Point (°C):	Unknown
Boiling Point (°C)	Unknown
Melting Point(°C)	Unknown

10. STABILITY & REACTIVITY

Chemical Stability: Stable under normal conditions of storage and handling.

Conditions to Avoid: Avoid all possible sources of ignition and extreme heat.

Hazardous Reactions: Unknown.

Incompatible Materials: Strong Oxidising Agents.

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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:

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye Contact: Possible eye irritant.

Skin Contact: Contact with skin may result in irritation

Inhalation: Not known.

Long Term Effects: None known.

12. ECOLOGICAL INFORMATION

All ingredients are inert in the environment or biodegrade to non-hazardous compounds.

13 DISPOSAL CONSIDERATIONS

Not classified as hazardous. Commonwealth, State and Local laws governing disposal of material can differ. Ensure proper disposal compliance with the proper authority before disposal.
Recycle where possible

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:** None.

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15. REGULATORY INFORMATION

ADG Australian Dangerous Goods Code

NES Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]

ASNZS 1715 Respiratory Protective Devices

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.