

GEMCUTS PTY LTD

Date of Issue 5-11-2019

**SAFETY DATA SHEET
HONEYCOMB CERAMIC SOLDERING BOARD**

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 product is a Non-dangerous, Non-hazardous good.

1. IDENTIFICATION OF THE MATERIAL & SUPPLIER

Product	Honeycomb Soldering Board
Recommended Use	Holds Pins to Keep Soldering Work in Place
Supplier/Importer	Gemcuts Pty Ltd
ABN	43 780 687 841
Manufacturer	Euro Tool Inc.
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

SAFETY DATA SHEET

2. HAZARDS IDENTIFICATION

2.1 Hazards Classification: N/A

2.2 Hazard Category: Non-Hazardous substance. Non-Dangerous Goods

2.3 Hazard Phrase(s):

H335: May cause respiratory irritation

2.4 Precautionary Phrase(s):

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P281: Use personal protective equipment as required.

Emergency Overview: Can be an irritant in prolonged exposure. Dust from this product can aggravate existing chronic lung conditions like bronchitis, emphysema and asthma.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Product Description: Yellow/white board with small holes

3.2 Contents

Chemical Name	CAS Number	Proportion %
Aluminium Oxide	1344-28-1	28.1%
Silicon Dioxide	7631-86-9	50.4%
Calcium Oxide	1305-78-8	0.65%
Magnesium Oxide	1309-48-4	17.6%
Sodium Superoxide	12034-12-7	0.10%
Iron Oxide	1309-37-1	1.31%
Titanium Dioxide	13463-67-7	0.94%
Potassium Oxides	13463-67-7	0.2%

SAFETY DATA SHEET

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre,

Phone (Australia) 131 126

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

Skin Contact: If irritated through prolonged use then wash with soap and 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, drink plenty of water.

Seek immediate medical assistance if symptoms persist or if concerned.

Notes to Doctor: Respirable dust from over exposure can aggravate existing chronic lung conditions like bronchitis, emphysema and asthma.

5. FIRE FIGHTING MEASURES

- 5.1 Explosion Hazard: N/A
- 5.2 Fire Fighting Advice: N/A
- 5.3 Suitable Extinguishing Media: N/A

6. ACCIDENTAL RELEASE MEASURES

Emergency Action: Material is inert. If dust has been created then use the appropriate protective wear.

7. HANDLING & STORAGE

- 7.1 **Handling Advice:** Avoid inhalation. Provide appropriate exhaust ventilation at places where dust may form or wear appropriate dust mask.
- 7.2 **Storage Advice:** N/A

SAFETY DATA SHEET

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Occupational Exposure Limits: If creating dust then long-term exposure to crystalline silica can cause silicosis. Cristobalite (same chemical formula) TWA 0.1mg/m³

8.2 Engineering Control Measures: Ensure ventilation is adequate. Avoid generating and breathing in dusts. Use with local and/or mechanical exhaust ventilation or respirator if needed.

8.3 Personal Protective Equipment:

GOGGLES, GLOVES, APPROVED AIR PURIFYING RESPIRATOR.

Wear goggles or face shield and gloves. Avoid inhaling dust if created. Wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716

9. PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Solid
Colour:	Yellow/White
Odour:	None
Size (millimetres)	135m x 100mm & 180mm x 140mm
Weight (grams)	130g & 180g
Solubility:	N/A
Density	2.55
Flash Point (°C):	N/A

10. STABILITY & REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: N/A

Hazardous Reactions: Will not occur

Incompatible Materials: N/A

Hazardous Decomposition Products: N/A

SAFETY DATA SHEET

11. TOXICOLOGY INFORMATION

Through inhalation of dust which contains crystalline silica silicosis can form with long term exposure

12. ECOLOGICAL INFORMATION

Product is inert.

13 DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

No UN number has been assigned.

- 14.1 **Road and Rail Transport:** Not classified as hazardous or dangerous
- 14.2 **Marine Transport:** Not classified as hazardous or dangerous
- 14.3 **Air Transport:** Not classified as hazardous or dangerous

15. REGULATORY INFORMATION

Work Health and Safety Regulation 2017
Safe Work Australia HCIS
GHS 7
NTC
IMDG

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.