

GEMCUTS PTY LTD

Date of Issue 28-10-2019

**SAFETY DATA SHEET
BEESWAX STICK**

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	Beeswax Stick
Recommended Use	Lubrication of Cutting or Grinding Tools
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

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2. HAZARDS IDENTIFICATION

WARNING: No warnings. This product is not classified as hazardous or a dangerous good.

2.1 Hazards Classification: None

NFPA HAZARD RATING	Fire:(1, slight)	Health:(0, minimal)	Reactivity: (0, minimal)
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2.2 Hazard Category: Non-Hazardous substance. Non-Dangerous Goods

Although this product is classified as non-hazardous, contact with molten wax may cause thermal injury.

Emergency Overview: If thermal injury occurs, run affected area under water for 15mins, seek medical attention if required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Product Description: Solid Yellow bar

3.2 Contents

Chemical Name	CAS Number	Proportion %
Beeswax	8012-89-3	100%

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4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre,

Phone (Australia) 131 126

Inhalation: Burning of beeswax is thought to be of low irritant.

If irritated, Remove victim from exposure. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist

Skin Contact: Not expected to be an irritant. If molten wax causes a thermal injury then put effected area immediately under running water for 15mins. Seek medical attention if required.

Eye Contact: Not expected to be an irritant as a solid bar. Molten wax can cause thermal injury to eyes. Run under water and seek medical attention.

Fumes given off from burning the wax may irritate the eyes and cause them to water. Remove victim from the area to a well ventilated area. Flush eyes with water and Seek medical attention if symptoms persist

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: Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

5.3 Suitable Extinguishing Media: If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

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6. ACCIDENTAL RELEASE MEASURES

This material may burn but will not ignite readily. Keep all sources of ignition away from spill/release.

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

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 foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use -check regularly for spills.

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.

No respiratory protection is required when working with the solid material. If airborne concentrations of wax fumes, generated from molten wax, are expected, An approved air purifying respirator with a dust/mist/fume filter may be used. To prevent burns from molten wax then thermal resistant gloves, apron and goggles should be used.

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9. PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Solid bar
Colour:	Yellow
Odour:	None to Mild
Size (millimetres)	Approx. 100mm x 30mm x 30mm
Weight (grams)	29g
Solubility:	Insoluble
Density	0.96
Flash Point (°C):	204
Boiling Point (°C)	343
Melting Point(°C)	62-65

10. STABILITY & REACTIVITY

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

Conditions to Avoid: Avoid all possible sources of ignition

Hazardous Reactions: Combustion can yield major amounts of oxides of carbon and minor amounts of oxides of sulphur and nitrogen

Incompatible Materials: Strong Oxidising Agents

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: May be an eye irritant. Most likely via fumes from melting.

Skin Contact: Contact with skin may result in irritation

Inhalation: Material may be an irritant to mucous membranes and respiratory tract

Long Term Effects: None known.

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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:** Beeswax

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

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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.