

GEMCUTS PTY LTD

Date of Issue: 03 October 2025

SAFETY DATA SHEET

Ferris File-A-Wax Blue

IMPORTANT NOTICE: This Safety Data Sheet (SDS) is issued by Gemcuts Pty Ltd in accordance with Safe Work Australia and Globally Harmonized System (GHS) 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 relevant WHS regulations. Gemcuts Pty Ltd will not accept any responsibility for any changes made to its SDS in content by any other person or organisation.

1. IDENTIFICATION OF THE MATERIAL & SUPPLIER

Product Name: Ferris File-A-Wax Blue

Recommended Use: Modelling wax for jewellery and casting applications

Supplier/Importer: Gemcuts Pty Ltd

ABN: 43 780 687 841

Address: 36A Smith Drive, West Ballina NSW 2478, Australia

Telephone Number: 02 6681 1686

Email: admin@gemcuts.com.au

Emergency Telephone: 131126 (Poisons Information Centre)

2. HAZARDS IDENTIFICATION

Classification under GHS (Australia):

Not classified as hazardous in solid form.

Hazards may arise from dust or fumes generated during cutting, grinding, or heating.

Label Elements:

- Signal Word: Warning

- Hazard Statements:

H315: Causes skin irritation (if molten).

H319: Causes serious eye irritation (dust/fumes).

H335: May cause respiratory irritation (dust/fumes).

Precautionary Statements:

P261: Avoid breathing dust/fumes.

P264: Wash thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P312: Call a POISON CENTRE or doctor if you feel unwell.

Other Hazards:

- Molten material may cause thermal burns.
- Dust may aggravate existing respiratory conditions.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Solid modelling wax.

Ingredients:

- Proprietary wax mixture — 100% (non-hazardous)

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. Seek medical advice if symptoms occur.

Skin: Wash with soap and water. For burns from molten wax, cool with running water and seek medical attention.

Eye: Rinse cautiously with water for several minutes. Seek medical advice if irritation persists.

Ingestion: Rinse mouth and seek medical advice if unwell.

Notes to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability: Combustible solid.

Suitable Extinguishing Media: Foam, dry chemical, or CO₂.

Hazardous Decomposition: Carbon monoxide, carbon dioxide, hydrocarbons.

Firefighting Advice: Firefighters should wear full protective clothing and SCBA.

6. ACCIDENTAL RELEASE MEASURES

Not hazardous in solid form. Collect mechanically. Avoid generating dust. Dispose of in accordance with regulations.

7. HANDLING & STORAGE

Handling: Avoid dust and fumes. Use with adequate ventilation when cutting or heating.

Wear suitable PPE.

Storage: Store in a cool, dry, well-ventilated place away from heat and ignition sources.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Standards (Safe Work Australia):

- Paraffin Wax Fume: TWA 2 mg/m³

Engineering Controls: Provide local exhaust ventilation when generating dust or fumes.

PPE:

- Respiratory: P2 respirator (AS/NZS 1716)
- Hands: Protective gloves (AS/NZS 2161)
- Eyes: Safety goggles/face shield (AS/NZS 1337)
- Clothing: Protective clothing to reduce skin contact

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance: Blue solid blocks

Odour: Slight wax odour

pH: Not applicable

Solubility: Insoluble in water

State: Solid

Melting Point: 106–135°C (approx.)

10. STABILITY & REACTIVITY

Stable under normal conditions of storage and use.

Hazardous Reactions: None under normal use.

Incompatible Materials: Strong oxidising agents.

Hazardous Decomposition: Carbon monoxide, carbon dioxide, hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Inhalation: Dust/fumes may cause respiratory irritation.

Skin: Contact with molten wax may cause burns.

Eyes: Dust/fumes may cause irritation.

Ingestion: Low toxicity, may cause mild irritation.

Chronic Effects: Prolonged inhalation of fumes may aggravate respiratory conditions.

12. ECOLOGICAL INFORMATION

Not expected to be hazardous to the environment in solid form. Large amounts may cause physical fouling of waterways.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local/state regulations. Avoid generating dust during disposal.

14. TRANSPORT INFORMATION

ADG/IATA/IMDG: Not classified as Dangerous Goods for transport.

15. REGULATORY INFORMATION

Classified in accordance with the Globally Harmonized System (GHS) and Safe Work Australia requirements.

16. OTHER INFORMATION

This SDS provides health and safety guidance based on information available at the time of issue. Users must determine suitability for use and ensure compliance with WHS.

Prepared by: Gemcuts Pty Ltd

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