



JOE MAMA'S



Joe Mama's Tool & Cast-Iron Wax

SAFETY DATA SHEET

Prepared in accordance with the format of Regulation (EC) No. 1907/2006 (REACH) Annex II and the Globally Harmonised System (GHS)

Section 1 — Identification

Product name	Joe Mama's Tool & Cast-Iron Wax
Product code	TSTCW-100
Product type	Metal protection / rust-prevention preparation
Recommended use	Rust prevention and protection of bare metal workshop surfaces
Supplier	Power Tool Services SA (Pty) Ltd, Cape Town, South Africa (Reg. 2017/171257/07)
Emergency telephone	Tygerberg Poison Information Centre: 0861 555 777
SDS number	SDS-JMTCW-001
Revision date	June 2026

Section 2 — Hazards Identification

GHS classification: Not classified as a hazardous substance or mixture under GHS / the EC Regulation 1272/2008 (CLP).

Label elements

Signal word: None. Hazard pictograms: None required. Hazard statements: None.

Other hazards

- Spilled product may create a slip hazard on hard floors.
- No PBT or vPvB components present.

Section 3 — Composition / Information on Ingredients

Mixture. Hazardous components requiring disclosure under GHS: none. Components are listed below for information.

Component	CAS No.	EC No.	Conc.
Beeswax (yellow, refined)	8012-89-3	232-383-7	~67%
Food-grade white mineral oil	8042-47-5	232-455-8	~33%

Section 4 — First-aid Measures

Eye contact

Rinse cautiously with water for several minutes. If irritation persists, seek medical advice.

Skin contact

No adverse effects expected. Wipe off excess and wash with soap and water.

Ingestion

Do not induce vomiting. Rinse mouth. If discomfort occurs, seek medical advice.

Inhalation

Not a relevant route of exposure under normal use.

Section 5 — Fire-fighting Measures

- Suitable extinguishing media: foam, dry chemical, carbon dioxide, water spray.
- Unsuitable media: do not use a direct high-pressure water jet.
- Combustion may produce carbon oxides. Wear self-contained breathing apparatus in an enclosed fire.

Section 6 — Accidental Release Measures

- Avoid creating a slip hazard. Ventilate the area.
- Contain and collect with inert absorbent material (sand, vermiculite, earth).
- Dispose of collected material in accordance with local regulations.

Section 7 — Handling and Storage

Handling: No special precautions required under normal use. Avoid contact with eyes.

Storage: Store in a cool, dry place out of direct sunlight, with the lid closed. Keep away from strong oxidisers. Recommended shelf life 24 months from manufacture.

Section 8 — Exposure Controls / Personal Protection

No occupational exposure limits established for the components under normal use.

- Respiratory protection: not required under normal use.
- Hand protection: not required; gloves optional for repeated/prolonged contact.
- Eye protection: not required under normal use.

Section 9 — Physical and Chemical Properties

Appearance	Firm pale yellow paste
Odour	Beeswax odour
pH	Not applicable
Solubility in water	Insoluble
Relative density	Approx. 0.85 – 0.95
Flash point	> 150 °C (mineral oil component); not classified as flammable
Flammability	Not classified as flammable

Section 10 — Stability and Reactivity

- Stable under normal conditions of storage and use.
- Conditions to avoid: excessive heat, open flame.
- Incompatible materials: strong oxidising agents.
- Hazardous decomposition products: carbon oxides on combustion.

Section 11 — Toxicological Information

No adverse health effects expected under normal use. Components are of low acute toxicity. Mineral oil (food grade) and beeswax are widely used in food-contact and cosmetic applications. Jojoba is well tolerated on skin.

- Acute toxicity: not classified.
- Skin / eye irritation: not classified; transient mechanical irritation only.
- Carcinogenicity / mutagenicity / reproductive toxicity: not classified.

Section 12 — Ecological Information

- Not classified as hazardous to the aquatic environment.
- Components are not readily water soluble; based on naturally derived and refined mineral substances.
- Avoid release to drains, watercourses or soil in quantity.

Section 13 — Disposal Considerations

Dispose of product and contaminated packaging in accordance with local, provincial and national regulations. Do not empty into drains. Empty containers may be recycled where facilities exist.

Section 14 — Transport Information

Not classified as dangerous goods for transport under ADR/RID, IMDG or IATA. No UN number assigned.

Section 15 — Regulatory Information

This product is intended for workshop and tool maintenance use only and is not certified for food contact. No specific restrictions apply under the Hazardous Substances Act for this non-classified preparation.

Section 16 — Other Information

This Safety Data Sheet has been prepared in good faith from information believed to be reliable. It describes the product for the purposes of health, safety and environmental requirements only and should not be taken as a guarantee of any specific property. The user is responsible for determining suitability for their intended use.

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