



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS Rev.7), Model WHS Regulations (Australia), and aligned for global regulatory compliance.

Date of Preparation: 15 January 2026

1. Identification of the substance and supplier

Product name:

Sceletium *tortuosum* – Standardised Liquid Botanical Extract (PG/VG-based)

Product variants covered:

- MZE Liquid Extract – 50/50 PG / VG
- MZV Liquid Extract – 100% VG

Recommended use:

Botanical ingredient for further formulation, research, and industrial processing.

Supplier:

Sceletium Source Africa (Pty) Ltd
Farm 8/192, Bo-Langvele Road, Wilderness, 6560, South Africa
Email: admin@sceletium.com

Emergency contact:

Technical Contact: Jean-Pierre Le Roux
+27 82 882 5584 (Business hours, GMT+ 2)

info@sceletium.com)

2. Hazard identification

GHS classification:

Not classified as hazardous according to GHS.

Label elements:

Signal word: None

Hazard pictograms: None required

Hazard statements: Not applicable

Other hazards:

Spillage may create a slip hazard.

3. Composition / information on ingredients

Substance type:

UVCB – Botanical extract (liquid)

Ingredients:

- Sceletium *tortuosum* alkaloids (standardised botanical extract; typical total alkaloids approx. 5%)
CAS No.: Not assigned
- Propylene Glycol – CAS No. 57-55-6 (where applicable)
- Vegetable Glycerine (Glycerol) – CAS No. 56-81-5
- Water / excipients – balance

Note:

Exact carrier ratios and alkaloid concentrations are controlled by product specification and verified by batch-specific Certificates of Analysis (COA).

4. First aid measures

Eye contact:

Rinse cautiously with clean water for at least 15 minutes. Seek medical advice if irritation persists. Skin contact: Wash with soap and water. Inhalation: Not expected to present an inhalation hazard. Remove to fresh air if discomfort occurs. Ingestion: Rinse mouth with water. Seek medical advice if symptoms occur.
5. Fire-fighting measures
Suitable extinguishing media: Water spray, foam, carbon dioxide, dry chemical powder. Specific hazards: Product is not classified as flammable. Thermal decomposition may produce carbon oxides. Protective equipment: Self-contained breathing apparatus and protective clothing.
6. Accidental release measures
Personal precautions: Avoid slips. Wear appropriate personal protective equipment. Environmental precautions: Prevent release into drains, soil, or waterways. Methods for clean-up: Absorb with inert material and collect for disposal in accordance with regulations.
7. Handling and storage
Handling: Avoid contact with eyes and prolonged skin contact. Use good industrial hygiene practices. Storage: Store tightly closed in a cool, dry place. Protect from direct sunlight.
8. Exposure controls / personal protection
Engineering controls: Provide adequate general ventilation. Personal protective equipment: Eye protection: Safety glasses recommended. Hand protection: Protective gloves recommended. Respiratory protection: Not normally required.
9. Physical and chemical properties
Physical state: Liquid Appearance: Clear to viscous liquid Colour: Golden brown to amber Odour: Characteristic Solubility: Partially soluble in water Flash point: Not applicable (PG/VG carrier systems are not classified as flammable)
10. Stability and reactivity
Stable under normal conditions of storage and handling. No hazardous reactions known.
11. Toxicological information
Not classified for acute or chronic toxicity under GHS based on available data and historical human use. Mild transient irritation may occur in sensitive individuals.
12. Ecological information
Not expected to pose an environmental hazard. Biosecurity statement: This product is a processed botanical extract containing no viable plant material, seeds, spores, or reproductive structures and is incapable of propagation or ecological establishment.
13. Disposal considerations
Dispose of contents and containers in accordance with local and national regulations.
14. Transport information

Not regulated as dangerous goods for road, rail, sea, or air transport (ADR / IMDG / IATA).

15. Regulatory information

Australia:

Model WHS Regulations – GHS Rev.7

European Union:

CLP Regulation (EC) No 1272/2008

United States:

OSHA Hazard Communication Standard (29 CFR 1910.1200)

Canada:

WHMIS 2015

HS Code (informational only):

1302.19 – Vegetable saps and extracts

2939.79 - Alkaloids

16. Other information

This Safety Data Sheet applies only to Sceletium Source Africa MZE® Liquid Extract and

MZV® Liquid Extract in PG/VG carrier systems (50/50 PG/VG and 100% VG).

The information provided is based on current knowledge and is intended to describe the product for safety purposes only.