

MSDS

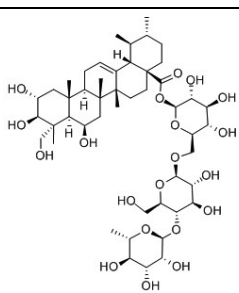
Gotu Kola Powder 70%

Version: 1.0 Date/revised: Jan.09,2022

1. Identification of the substance

Product Name:	Gotu Kola 70%.
Synonyms	Centella Asiatica Extract Madecassoside; Gotu Kola Extract Madecassoside
Application:	Raw material of cosmetic

2. Composition/information on ingredients.

Chemical Description:	Light yellow or off white Powder
Ingredient name:	Madecassoside
CAS number:	34540-22-2
Molecular Formula	C ₄₈ H ₇₈ O ₂₀
Molecular Weight	975.12
Structure	

3. Hazards identification

3.1 Classification of the substance or mixture Not a hazardous substance or mixture.
3.2 GHS Label elements, including precautionary statements Not a hazardous substance or mixture.
3.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

4. First aid measures

Skin contact:	Wash off with soap and plenty of water.
Eye contact:	Flush eyes with water as a precaution.
Breathed in:	Move person into fresh air. If not breathing, give artificial respiration.
Swallowed:	Never give anything by mouth to an unconscious person. Rinse mouth with water.

5. Fire fighting measures

5.1 Extinguishing media Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
5.2 Special hazards arising from the substance or mixture Carbon oxides
5.3 Advice for firefighters Wear self-contained breathing apparatus for firefighting if necessary.
5.4 Further information No data available

6. Accidental release measures

General Information:	Avoid dust formation. Avoid breathing vapours, mist or gas. Use proper personal protective equipment as indicated in Section 8.
Environmental Precautions:	Prevent substance entering drains, watercourses and sewers. If substance enters watercourse or sewers, inform Police, Fire Brigade, Local and Water Authorities immediately.
Methods and materials for containment and cleaning up:	Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and storage

Handling:	Avoid breathing, vapor, mist, or gas. Avoid contact with skin and eyes. Use only in a chemical fume hood.
Storage:	Preserve in tight, light resistant containers at controlled room temperature.

8. Exposure Controls / PPE

8.1 Control parameters	
Components with workplace control parameters Contains no substances with occupational exposure limit values.	
8.2 Exposure controls	
Appropriate engineering controls General industrial hygiene practice.	
Personal Protective Equipment	
Eyes:	Wear chemical splash goggles.
Skin:	Wear appropriate protective gloves to prevent skin exposure.
Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Respirators:	Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

9. Physical and chemical properties

Appearance:	White to off-white
Order:	Characteristic
Solubility in Water:	H ₂ O: soluble 1mg/mL, clear, colorless
Boiling point:	1043.6±65.0 °C(Predicted)
Melting Point:	220-223 °C
Initial boiling point and boiling range:	Not available
Flash point:	Not available
Evaporation rate:	Not available
Flammability (solid, gas):	Not available
Upper/lower flammability or explosive limits:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	Not available
Partition coefficient: noctanol/water:	Not available

Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Explosive properties:	Not available
Oxidizing properties:	Not available

10. Stability and reactivity

Chemical Stability:	Stable under recommended storage conditions.
Conditions to Avoid:	No data available
Incompatibilities with Other Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	Other decomposition products - No data available

11. Toxicological information

RTECS#:	Not listed
LD50:	Not listed
Carcinogenicity:	Not listed
Other:	The toxicological properties have not been fully investigated.

12. Ecological information

No data.

13. Disposal consideration

<p>Dispose of in a manner consistent with federal, state, and local regulations.</p> <p>Waste treatment methods</p> <p>Product</p> <p>Offer surplus and non-recyclable solutions to a licensed disposal company.</p> <p>Contaminated packaging</p> <p>Dispose of as unused product.</p>

14. Transportation information

Non-hazardous for air and ground transportation.
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15. Regulatory information

Indication of Danger:	Irritant.
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Risk Statement:	Irritant to eyes, respiratory system, and skin.
Safety Statement:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

16. Other information

This MSDS is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage which may result from its use. It is the responsibility of the handlers of the product to pass on the information contained in this document to any subsequent persons who come into contact with, handle or use the product in any way. They should check the adequacy of the information contained in the safety data sheet received before passing in onto their customers. The information given in the Data Sheets is designed only as a guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment.