

MATERIAL SAFETY DATA SHEET

1 – PRODUCT IDENTIFICATION

Product Name: Cassia Oil

CAS: 8007-80-5

Supplier: Yunnan Summit Biotechnology Co., Ltd

Address: Shuangbai County Industrial Park, Shuangbai County Chuxiong State, Yunnan Province, P.R.China

Tel: +86-878-7715967

2– HAZARDS IDENTIFICATION

2.1 GHS Classification


Acute toxicity(Category 4), H312

Skin irritation(Category 2), H315

Skin sensitization(Category 1B), H317

Serious eye irritation(Category 2A), H319

2.2 GHS Label elements, including precautionary statements

Pictogram	
Signal word	Warning
Hazard statement	H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.
Precautionary statement(s)	P264 Wash hands thoroughly after handling. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection. P264+P265 Wash hands [and ...] thoroughly after handling. Do not touch eyes. P302+P352 IF ON SKIN: Wash with plenty of water. P317 Get emergency medical help. P321 Specific treatment (see ... on this label). P332+P317 If skin irritation occurs: Get medical help. P333+P317 If skin irritation occurs or rash: Get medical help. P321 Specific treatment. P362+P364 Take off contaminated clothing and wash it before reuse. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. P337+P317 If skin irritation or rash occurs: Get medical help. P501 Dispose of contents/container to an approved waste disposal plant.

2.3 Hazards not otherwise classified(HNOC) or not covered by GHS

No data available

3 – COMPOSITION

Component	CAS	Weight(%)
Cassia Oil	8007-80-5	100%

4– FIRST AID MEASURES

General advice : Seek immediate medical advice.

Inhalation : Supply fresh air; consult doctor in case of complaints.

Skin contact : Immediately wash with water and soap and rinse thoroughly.

Eye contact : Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: If symptoms persist consult doctor.

Information for doctor: Most important symptoms and effects, both acute and delayed

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5– FIREFIGHTING MEASURES

Extinguishing Method / Equipment: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents.

Non applicable

Special hazards arising from the substance or mixture

No further relevant information available.

Advice for firefighters

No specific advice.

6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and materials for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to Section 13.

Ensure adequate ventilation.

Reference to other sections

See Section 13 for disposal information.

7 – HANDLING AND STORAGE

Safe Handling Precautions: Avoid contact with skin and eyes Wear appropriate protective equipments

(gloves, glasses ...)

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Recommendations for Storage including any incompatibilities: Requirements to be met by storerooms and receptacles:

Avoid exposure to extreme temperatures. Avoid prolonged contact with certain plastic materials (PVC..)

Further information about storage conditions:None.

Specific end use(s)

No further relevant information available.

8 -PERSONAL PROTECTION

Engineering Controls: Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Personal Protection: General protective and hygienic measures: Avoid contact with the eyes and skin.

Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.

Protection of hands: Only use chemical -protective gloves with CE-labelling of category III. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Penetration time of glove material : The exact break through time as to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses

Body protection: Protective work clothing

9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow or reddish-brown liquid

Odour: With Chinese characteristics of cinnamon aroma.

Specific gravity: 1.052~1.070 (20 °C).

Refractive index: 1.600~1.614 (20 °C).

Flash point(Closed Cup): 92 °C

10 - STABILITY AND REACTIVITY

Reactivity: No further relevant information available.

Chemical stability: Good stability at conditions of use mentioned in section 7 (Handling and storage) and 10 (Stability and reactivity).

Possibility of hazardous reactions: Reacts with strong oxidising agents.

Conditions to avoid: Avoid temperatures near the flash point (see Section 9 : Physical and chemical properties). Avoid contact with oxidizing agents.

Incompatible materials:No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

11 – TOXICOLOGICAL INFORMATION

Acute toxicity: LD50: No data available

LC50: No data available



Ecotoxicity: Not available.

BOD5 and COD: Not available.

12 - ECOLOGICAL INFORMATION

No data available

13 - DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation: Must be specially treated adhering to official regulations.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

14 – TRANSPORTATION INFORMATION

UN-No: /

Proper Shipping Name: Not dangerous goods

Hazard Class: /

Packing group: /

Environmental Hazards: /

15 – REGULATORY INFORMATION

Whether the product is listed in "China Inventory of Existing Chemical Substances" (2013 Edition): Not included

16 - OTHER INFORMATION

Updated date: 2025-08-31

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