

MATERIAL SAFETY DATA SHEET

1 – PRODUCT IDENTIFICATION

Product Name: Patchouli Oil

CAS: 8014-09-3

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

Aspiration hazard(Category 1), H304

2.2 GHS Label elements, including precautionary statements

| | |
|----------------------------|---|
| Pictogram |  |
| Signal word | Danger |
| Hazard statement | H304 May be fatal if swallowed and enters airways. |
| Precautionary statement(s) | P301+P316 IF SWALLOWED: Get emergency medical help immediately. P331 Do NOT induce vomiting. P405 Store locked up. 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 | Content(%) |
|---------------|-----------|------------|
| Patchouli Oil | 8014-09-3 | 100% |

4– FIRST AID MEASURES

- General advice: In all cases of doubt, or when symptoms persist, seek medical attention. If possible show this sheet, if not available show packaging or label.
- Following inhalation: Move the affected person to the fresh air. In the event of exposure to high concentrations : Seek medical attention immediately.
- Following skin contact: Remove all contaminated clothing and footwear. Wash with plenty of soap and water. In case of redness or irritation, call a doctor.
- Following eye contact:

Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum).



YUNNAN SUMMIT BIOTECHNOLOGY Co., Ltd.

Remove contact lenses, if present and easy to do. Continue rinsing. Consult an eye specialist immediately, even if there are no immediate symptoms.

- Following ingestion: Rinse mouth out with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately. If possible show him this sheet. Failing this, show him the packaging or label.
- Most important symptoms and effects: May cause an allergic skin reaction: Causes serious eye damage. May result in aspiration into the lungs, causing chemical pneumonia.

5 – FIRE FIGHTING MEASURES

- Suitable extinguishing media: Powder. Carbon dioxide (CO₂). Foam. Halogenated hydrocarbons
- Unsuitable extinguishing media: Strong water jet
- Special hazards arising from the substance or mixture: On heating or during combustion : Various hydrocarbon fragments, including carbon oxides (CO, CO₂) may be released.
- Advice for fire fighter: Isolate fire area. Evacuate downwind. Contain the extinguishing fluids by bunding. Do not attempt to take action without suitable protective equipment : Self-contained breathing apparatus & Complete protective clothing.

6 – ACCIDENTAL RELEASE MEASURES

- Personal precautions: Avoid contact with skin and eyes. Avoid breathing vapours.
 - Protective equipment and emergency procedures: Only qualified personnel equipped with suitable protective equipment may intervene.
 - Protective gloves. The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN374
 - Safety glasses (EN 166)
 - Protective clothing
 - If vapour is released : Put on breathing apparatus
- Eliminate every possible source of ignition. Ventilate spillage area
- Environmental precautions:
- Contain the spilled material by bunding (product is hazardous for the environment). Do not discharge into drains or rivers
- Methods and material for containment and cleaning up:
- Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite powdered limestone or sodium bicarbonate. Shovel into suitable and closed container for disposal.
- Wash non-recoverable remainder with large amounts of water. Recover the cleaning water for later disposal.
- Dispose of contaminated materials in accordance with current regulations.

7 – HANDLING AND STORAGE

- Precautions for safe handling:

Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing vapours. Hygiene measures : Do not drink, eat or smoke in the workplace. Always wash your hands immediately after handling this product, and once again before leaving the workplace. If on skin, take off contaminated



YUNNAN SUMMIT BIOTECHNOLOGY Co., Ltd.

clothing

- Conditions for safe storage, including any incompatibilities:

Keep in a cool, well-ventilated place. Keep container tightly closed and dry. Protect from heat and direct sunlight. Keep away from ignition sources.

Incompatible materials : Oxidation agents.

Special rules on packaging : Store in original container.

Packaging materials : Avoid : PVC

8 -PERSONAL PROTECTION

Technical protection measures: Ensure good ventilation of the work station.

Organisational protection measures: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure

Hand protection: Protective gloves. The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN374

Body protection: Protective clothing

Eye protection: Safety glasses (EN 166)

Respiratory protection

If vapour is released : Put on breathing apparatus.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light yellow to dark brown liquid.

Odour: Characteristic odour.

Specific gravity: 0.9520 ~ 0.9750 (20 °C).

Refractive index: 1.5050 ~ 1.5150 (20 °C).

10 - STABILITY AND REACTIVITY

Reactivity: The substance is stable under normal storage and handling conditions.

Chemical stability: Stable at ambient temperature and under normal conditions of use.

Possibility of hazardous reactions: None to our knowledge.

Conditions to avoid: High temperature.

Incompatible materials:Oxidation agents.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be producede.

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



YUNNAN SUMMIT BIOTECHNOLOGY Co., Ltd.

13 - DISPOSAL CONSIDERATIONS

Do not re-use empty containers. Do not allow into drains or water courses.

Dispose of in accordance with relevant local 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" (2015 Edition): Not included

16 - OTHER INFORMATION

Updated date: 2025-08-31

***** DISCLAIMER *****

The information contained in this MSDS is believed to be accurate and represent the best information currently available to us. We have tried to make the information as accurate as possible, however, it must be pointed out that we make no warranty of merchantability or any other warranty, expressed or implied. Yunnan Summit Biotechnology Co., Ltd., disclaims any liability for any injury or loss arising from the use of this information or the materials described. Users should make their own investigations to determine the suitability of the information for their particular applications. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any social, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.