

Patchouli essential oil

Safety Data Sheet

SECTION 1: Identification

1.1. Identification

Product form : Substance
Substance name : Patchouli Oil - Dark
CAS No : 8014-09-3

1.2. Recommended use and restrictions on use

Recommended use : Ingredients used in Flavors and Fragrances.

1.3. Supplier

Camden-Grey Essential Oils, Inc.
5751 Halifax Ave., Unit 2
Fort Myers, FL 33912
www.camdengrey.com

1.4. Emergency telephone number

Emergency number : Chemtrec -1.800.424.9300 / 1.703.527.3887 CCN 797608

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Aspiration hazard, Category 1 May be fatal if swallowed and enters airways
Hazardous to the aquatic environment — Chronic Hazard, Category 2 Toxic to aquatic life with long lasting effects

2.2. GHS Label elements, including precautionary statements

GHS-US labelling

Hazard pictograms (GHS-US) :



GHS08

GHS09

Signal word (GHS-US) : Danger
Hazard statements (GHS-US) : May be fatal if swallowed and enters airways
Toxic to aquatic life with long lasting effects
Precautionary statements (GHS-US) : Avoid release to the environment
If swallowed: Immediately call a poison center/doctor/...
Do NOT induce vomiting
Collect spillage
Store locked up
Dispose of contents/container to ...

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Name : Patchouli Oil - Dark
CAS No : 8014-09-3

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Full text of classification categories and H statements : see section 16

3.2. Mixture

Not applicable

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general	: NEVER induce swallowing in an unconscious person.
First-aid measures after skin contact	: Take off contaminated clothing.
First-aid measures after eye contact	: Wash thoroughly with soft, clean water for 15 minutes holding eye lids open.
First-aid measures after ingestion	: Do NOT induce vomiting. Do not give patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with lukewarm water and consult a doctor. If swallowed, seek medical advice immediately and show this container or label.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/injuries after skin contact	: Repeated exposure to this material can result in absorption through skin causing significant health hazard.
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4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: ABC-powder. BC-powder. Carbon dioxide. Water spray. Foam.
Unsuitable extinguishing media	: Water Jet.

5.2. Specific hazards arising from the chemical

Fire hazard	: A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe smoke.
Reactivity	: In the event of a fire, carbon monoxide can be formed. In the event of a fire, carbon dioxide may be formed.

5.3. Special protective equipment and precautions for fire-fighters

No additional information available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Avoid contact with skin and eyes.
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6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Clean up with detergents. Do not use solvents or thinners.
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6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Do not eat, drink or smoke when using this product. Provide adequate ventilation to minimize dust and/or vapour concentrations. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wash hands immediately after handling the product.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Always keep in packaging made of an identical material to the original. Keep away from food and drink, including for animals. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.
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Storage area : Store in a well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

No additional information available

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves. Protective clothing. Protective goggles.



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Brown/reddish
Odour	: characteristic Woody
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 116 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: 175 - 300 kPa
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Insoluble.
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

In the event of a fire, carbon monoxide can be formed. In the event of a fire, carbon dioxide may be formed.

10.2. Chemical stability

Stable under normal conditions of use.

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10.3. Possibility of hazardous reactions

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, nitrogen oxides (NO_x).

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Potential adverse human health effects and symptoms	: Irritation: severely irritant to eyes.
Symptoms/injuries after skin contact	: Repeated exposure to this material can result in absorption through skin causing significant health hazard.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life. Do not allow into drains or water courses.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the global warming	: No known effects from this product.
GWPmix comment	: No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods	: Do not allow into drains or water courses. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.
Product/Packaging disposal recommendations	: Recycle or dispose of in compliance with current legislation.
Additional information	: Empty container completely. Keep label on container.

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SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT
Not regulated

TDG

Not regulated

Transport by sea

Transport document description (IMDG) : UN 3082 UN3082=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III
UN-No. (IMDG) : 3082
Proper Shipping Name (IMDG) : UN3082=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Class (IMDG) : 9 - Miscellaneous dangerous substances and articles
Packing group (IMDG) : III - substances presenting low danger
Marine pollutant : Yes



Air transport

Proper Shipping Name (IATA) : UN3082=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Class (IATA) : 9 - Miscellaneous Dangerous Goods
Packing group (IATA) : III - Minor Danger

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

Full text of H-statements:

H304	May be fatal if swallowed and enters airways
H411	Toxic to aquatic life with long lasting effects

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