

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Patchouli Essential Oil
Product code	EO-PATCH
Botanical name	Pogostemon cablin
CAS #	8014-09-3
Product use	Domestic and Industrial
Supplier	WFMed
Address	8245 Backlick Rd Unit D, Lorton VA 22079 USA
Telephone number	888-WFMED-97 (888-936-3397)
Emergency phone number	888-WFMED-97 (888-936-3397)

2. HAZARD(S) IDENTIFICATION

GHS Hazard Classification

Aspiration hazard - Category 1 - H304
Sensitisation, Skin - Category 1 - H317
Hazardous to the aquatic environment, long-term hazard - Category 2 - H411

GHS Label Elements

Pictogram
Signal Word



Danger

Hazard Statements

H304
H317
H411

May be fatal if swallowed and enters airways.
May cause an allergic skin reaction.
Toxic to aquatic life with long lasting effects.

Precautionary Statements - Prevention

P261
P272

Avoid breathing dust/fumes/gas/mist/vapours/spray.
Contaminated work clothing should not be allowed out of the workplace.

P273
P280

Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

P301+P310
P302+P352
P331
P333+P313

If swallowed: Immediately call a POISON CENTER or doctor/physician.
If on skin: Wash with plenty of water.
Do NOT induce vomiting.
If skin irritation or a rash occurs: Get medical advice/attention.

P362+P364
P391

Take off contaminated clothing and wash it before reuse.
Collect spillage.

Precautionary Statements - Storage
P405

Store locked up.

Precautionary Statements - Disposal
P501

Dispose of contents/container in accordance with
local/regional/national/international regulation.

Hazards Not Otherwise Classified (HNOC)

No data available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Product Name</u>	<u>CAS NO</u>	<u>Concentration</u>
Patchouli Essential Oil	8014-09-3	100%

4. FIRST-AID MEASURES

Description of first aid measures

Eye Contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

Remove from exposure and move to fresh air. Get medical attention if symptoms appear.

Ingestion

Rinse mouth with water. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Indication of any immediate medical attention and special treatment needed

No additional information available. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards arising from the chemical

Carbon oxides.

Special protective equipment and precautions for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Further information

No data available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours, mist or gas. Wash contaminated clothes. Evacuate unnecessary personnel.

Environmental precautions

Keep away from drains, surface and groundwater. Report spills to appropriate authorities if required.

Methods and materials for containment and cleaning up

Methods for containment

Contain released substance, pump into suitable containers. Plug the leak, cut off the supply.

Methods for cleaning up

Take up liquid spill into absorbent material. Scoop absorbed substance into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

7. HANDLING AND STORAGE

Precautions for safe handling

Comply with all legal requirements. Clean contaminated clothing, and observe normal hygiene standards. Keep containers tightly closed. Use in the open/under local exhaust/ventilation or with respiratory protection. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking, and when leaving work. Provide adequate ventilation in processing areas to prevent formation of vapor.

Conditions for safe storage, including any incompatibilities

Storage conditions

Keep only in the original container, in a cool and well-ventilated place, away from direct sunlight. Keep container closed when not in use.

Incompatible materials

Strong bases, strong acids, sources of ignition.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory books.

Exposure controls

Engineering controls

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face protection: Chemical goggles or safety glasses.

Skin/Body protection: Wear protective gloves.

Respiratory protection: Respiratory protection is normally not required in well ventilated areas. However, approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

General hygiene considerations

Acceptable industrial hygiene practices should be maintained.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Yellow-green to dark brown
Odor	Strong odour
Flash point	>93°C
Solubility	Poorly soluble in water. Soluble in ether.

10 . STABILITY AND REACTIVITY

Reactivity

Upon combustion: CO and CO₂ are formed.

Chemical stability

Stable under recommended storage conditions.

Possible hazardous reactions

No data available.

Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

Incompatible materials

Strong acids, strong bases.

Hazardous decomposition

Carbon monoxide, carbon dioxide, fume.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

No data available.

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Product**

Dispose of product in accordance with local regulations.

Contaminated packaging

Do not reuse container.

14. TRANSPORT INFORMATION

US DOT (Land)

UN/ID #	3082
Proper Shipping Name	Environmentally hazardous substance, liquid, n.o.s.
Hazard Class	9
Packing Group	III

IMDG/IMO (Sea)

UN/ID #	3082
Proper Shipping Name	Environmentally hazardous substance, liquid, n.o.s.
Hazard Class	9
Packing Group	III

IATA/ICAO (Air)

UN/ID #	3082
Proper Shipping Name	Environmentally hazardous substance , liquid, n.o.s.
Hazard Class	9
Packing Group	III

15. REGULATORY INFORMATION

SARA 311/312/313 Hazard Categories

No data available.

California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

Creation date: 10/9/2013

Revision date: 6/27/2017

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