

# Material Safety Data Sheet

**24 HOUR EMERGENCY NUMBER:  
(800) 222-1222 POISON CONTROL**

## SECTION 1.1 PRODUCT IDENTIFICATION

**Product Name:** Patchouli Essential Oil  
**CAS #:** 8014-09-3  
**EINECS #:** 282-493-4

## SECTION 1.2 COMPANY INFORMATION

**Company:** Nature's Fusions  
**Address:** 57 N 1380 W, Orem, UT, 84057  
**Telephone No:** 801-872-9500

## SECTION 2.1 HAZARDS CLASSIFICATION

**GHS-US Classification:** Aspiration Toxicity 1  
Aquatic Chronic Environment 3

## SECTION 2.2 HAZARDS IDENTIFICATION

**Signal Word:** Danger  
**Hazard Pictograms:**



**Hazard Statement:** H304 May be fatal if swallowed and enters airways.  
H411 Toxic to aquatic life with long lasting effects.  
H317 May cause an allergic skin reaction.

**Precautionary Statement:** P301+P310+P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.  
P405 Store locked up.  
P273 Avoid release to the environment.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 2.3 OTHER HAZARDS IDENTIFICATION

**Other Hazards:** No additional information available.

## SECTION 3. COMPOSITION

| Product Name   | CAS #     | EC #      | Concentration |
|----------------|-----------|-----------|---------------|
| Patchouli Dark | 8014-09-3 | 282-493-4 | 100%          |

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## SECTION 4.1 NECESSARY FIRST AID MEASURES

|               |                                                                                                                                                                                                                                          |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye Contact:  | Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Remove contact lenses, if present and easy to do. If eye irritation persists: Get medical advice/attention.                      |
| Inhalation:   | Remove person to fresh air and keep comfortable for breathing. Assure fresh air breathing. Allow the victim to rest.                                                                                                                     |
| Ingestion:    | Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. Call a physician immediately.                                                                                                                              |
| Skin Contact: | Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention. |

## SECTION 4.2 SYMPTOMS

|               |                                                                    |
|---------------|--------------------------------------------------------------------|
| Eye Contact:  | Eye irritation.                                                    |
| Inhalation:   | No additional information available.                               |
| Ingestion:    | May be fatal if swallowed and enters airways. Risk of lung oedema. |
| Skin Contact: | Irritation.                                                        |

## SECTION 4.3 OTHER FIRST AID MEASURES

|                                      |                        |
|--------------------------------------|------------------------|
| Medical Attention/Special Treatment: | Treat symptomatically. |
|--------------------------------------|------------------------|

## SECTION 5.1 EXTINGUISHING

|                                 |                                                  |
|---------------------------------|--------------------------------------------------|
| Suitable Extinguishing media:   | Dry chemical Powder. Foam. Carbon Dioxide. Sand. |
| Unsuitable Extinguishing media: | Water.                                           |

## SECTION 5.2 SPECIAL HAZARDS

|                                        |                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------|
| Special Hazards Arising from Chemical: | The product is non-reactive under normal conditions of use, storage, and transport. |
|----------------------------------------|-------------------------------------------------------------------------------------|

## SECTION 5.3 FIRE FIGHTING MEASURES

|                                 |                                                                                                                                                                                                                              |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighter Instructions:       | Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.                                                                                                                     |
| Protection during firefighting: | Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to act without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

## SECTION 6.1 ACCIDENTAL RELEASE MEASURES

|                       |                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------|
| Personal Precautions: | No additional information available.                                                                            |
| Protective equipment: | Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. |

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Environmental Precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

## SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

## SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Avoid contact with skin and eyes. Wear personal protective equipment.

## SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Keep only in the original container in a cool, well ventilated place away from heat. Keep container closed when not in use. Store locked up.

## SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

PEL, ACGIH, TLV exposure limit: No additional information available.  
Appropriate engineering controls: Showers. Eyewash stations. Ventilation systems.

## SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

Eye/Face Protection: Chemical goggles or safety glasses.  
Hand Protection: Wear protective gloves.  
Skin and Body Protection: Wear suitable protective clothing.  
Respiratory Protection: In case of inadequate ventilation wear respiratory protection.  
Environmental Exposure Control: Avoid release to the environment.

## SECTION 8.3 ADDITIONAL INFORMATION

Other: Do not eat, drink, or smoke during use.

## SECTION 9.1 PHYSICAL PROPERTIES

Appearance: Thin, clear, amber liquid.  
Odor: Middle note with a medium earthy aroma.  
Odor Threshold: No data available.  
Physical State: Liquid.

## SECTION 9.2 CHEMICAL PROPERTIES

|                                             |                               |
|---------------------------------------------|-------------------------------|
| pH:                                         | No data available.            |
| Melting Point/Freezing Point:               | No data available.            |
| Boiling Point:                              | No data available.            |
| Flash Point:                                | >110° C                       |
| Evaporation Rate:                           | No data available.            |
| Flammability (solid, gas):                  | No data available.            |
| Explosive limits:                           | No data available.            |
| Vapor Pressure:                             | No data available.            |
| Vapor Density:                              | No data available.            |
| Specific Gravity:                           | 0.950 - 0.975 @ 20° C (68° F) |
| Solubility:                                 | Insoluble in water.           |
| Partition coefficient:<br>(n-octanol/water) | No data available.            |
| Autoignition Temp:                          | No data available.            |
| Decomposition Temp:                         | No data available.            |
| Viscosity:                                  | Mobile Liquid                 |

## SECTION 10. STABILITY AND REACTIVITY

|                                                    |                                                                                      |
|----------------------------------------------------|--------------------------------------------------------------------------------------|
| Reactivity:                                        | This product is non-reactive under normal conditions of use, storage, and transport. |
| Chemical Stability:                                | Not established.                                                                     |
| Hazardous Reactions:                               | Not established.                                                                     |
| Incompatible Materials:                            | Strong oxidizing agents.                                                             |
| Hazardous Combustion<br>or Decomposition Products: | CO, CO <sub>2</sub> .                                                                |

## SECTION 11.1 ROUTES OF EXPOSURE

|               |                                                                    |
|---------------|--------------------------------------------------------------------|
| Inhalation:   | Refer to section 4.2                                               |
| Skin Contact: | Irritation.                                                        |
| Eye Contact:  | Eye irritation.                                                    |
| Ingestion:    | May be fatal if swallowed and enters airways. Risk of lung oedema. |

## SECTION 11.2 RELATED SYMPTOMS

|               |                      |
|---------------|----------------------|
| Inhalation:   | Refer to section 4.2 |
| Skin Contact: | Refer to section 4.2 |
| Eye Contact:  | Refer to section 4.2 |
| Ingestion:    | Refer to section 4.2 |

## SECTION 11.3 OTHER TOXICOLOGICAL INFORMATION

|                          |                                                                           |
|--------------------------|---------------------------------------------------------------------------|
| Delayed/Chronic Effects: | May cause allergic reactions on skin, may result in difficulty breathing. |
| Toxicity:                | No additional information available.                                      |

## SECTION 12.1 ECOLOGICAL INFORMATION

|                                |                                                                                                                                            |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Eco-toxicity:                  | Ecology - general: Harmful to aquatic life with long lasting effects.<br>Ecology - water: Toxic to aquatic life with long lasting effects. |
| Persistence and Degradability: | May cause long-term adverse effects in the environment.                                                                                    |
| Bio-accumulative:              | No additional information available.                                                                                                       |
| Mobility in Soil:              | No additional information available.                                                                                                       |

## SECTION 12.2 OTHER ECOLOGICAL INFORMATION

|                        |                                   |
|------------------------|-----------------------------------|
| Other Adverse Effects: | Avoid release to the environment. |
|------------------------|-----------------------------------|

## SECTION 13. DISPOSAL CONSIDERATION

|                                         |                                                                                                                                                 |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste Disposal Method:                  | Dispose of contents/container in accordance with licensed collector's sorting instructions.                                                     |
| Contaminated Packaging Disposal Method: | Dispose in a safe manner in accordance with local/national regulations. Dispose in a safe manner in accordance with local/national regulations. |

## SECTION 14. TRANSPORT INFORMATION

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| DOT Shipping (Land):  | Not regulated                                      |
| IATA Shipping (Air):  | Not regulated                                      |
| IMDG Shipping (Boat): | Regulated. Marine Pollutant: Yes.                  |
| Proper Shipping Name: | Environmentally Hazardous Substance, Liquid, N.O.S |
| UN #:                 | 3082                                               |
| Hazard Class:         | 9                                                  |
| Packaging Group:      | III                                                |

## SECTION 15. REGULATORY INFORMATION

|                            |                                                                           |
|----------------------------|---------------------------------------------------------------------------|
| US Federal Regulations:    | Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| International Regulations: | Listed on the Canadian DSL (Domestic Substances List)                     |

## SECTION 16. OTHER INFORMATION

|                             |                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Health Hazard (HMIS):       | 0 Minimal Hazard                                                                                                                                                                                 |
| Flammability Hazard (HMIS): | 1 Slight Hazard                                                                                                                                                                                  |
| Physical Hazard (HMIS):     | 0 Minimal Hazard                                                                                                                                                                                 |
| Sara 313:                   | None                                                                                                                                                                                             |
| California Proposition 65:  | This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm per the Safe Drinking Water and Enforcement Act of 1986. |

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