

# SAFETY DATA SHEET



DATE ISSUED :	3/10/2016

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Patchouli

**PRODUCT TYPE:** Perfumery Compound (Mixture)

**PRODUCT RECOMMENDED USE:** Compound used in customer substance/ mixture / product.

### MANUFACTURER

NorthWood Distributing, LLC

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Belle Plaine, MN 56011

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952-679-4058

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION:

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

### Classification according to GHS Regulation (EC) No 1272/2008

Acute Toxicity Oral, Category 4

H302: Harmful if swallowed

Acute Toxicity Dermal, Category 5

H313: May be harmful in contact with skin

Acute Toxicity Inhalation, Category 5

H333: May be harmful if inhaled

Aquatic Acute Toxicity, Category 1

H400: Very Toxic to aquatic life

Aquatic Chronic Toxicity, Category 2

H411: Toxic to aquatic life with long lasting effects

### Classification OSHA (Provisions 1910.1200 of title 29)

Flammability Class

IIIB Combustible Liquid

Acute Oral

3 : May be harmful if swallowed or if aspirated into the lungs

Target Organ Effects

26 : Prolonged or repeated ingestion may cause damage to: kidneys, adrenal glands, liver, stomach, brain, tongue, mucous membranes, musculo-skeletal system, male reproductive system

28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin, testes

Carcinogenicity

This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ]

### GHS LABEL ELEMENTS:

#### HAZARD PICTOGRAM



**SIGNAL WORD:** Danger

**HAZARD STATEMENTS:**

H302 Harmful if swallowed  
H313 May be harmful in contact with skin  
H333 May be harmful if inhaled  
H400 Very Toxic to aquatic life  
H411 Toxic to aquatic life with long lasting effects

**PRECAUTIONARY STATEMENTS:**

**Prevention:**

P264 Wash hands thoroughly after handling  
P270 Do not eat, drink or smoke when using this product  
P273 Avoid release to the environment

**Response:**

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth  
P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell  
P391 Collect Spillage

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Weight %
Benzyl Benzoate	120-51-4	>80%
Pogostemon cablin oil	8014-09-3	5% to 10%

Total Hydrocarbon Content (% w/w) = 0.00

**INGREDIENTS:**

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

**4. FIRST AID MEASURES**

**EYES:**

Immediately flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

**SKIN:**

Remove contaminated clothing. Wash affected areas with plenty of soap and water. If irritation develops, seek medical attention.

**INGESTION:**

Rinse mouth with water and obtain medical advice.

**INHALATION:**

Remove from exposure to fresh air. If breathing has stopped or is difficult, administer artificial respiration and oxygen if available. Seek medical attention immediately.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:**

In the event of a genuine medical emergency, additional information will be revealed to a qualified health professional.

## 5. FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Foam, or other NON-Aqueous material.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use the direct water jet on burning material.

**SPECIAL HAZARDS ARISING FROM THE SUBSTANCE /MIXTURE:** Empty containers retain product residue (liquid or vapor) and can be dangerous. They should be rinsed with water and disposed of properly. Soaked rags or paper may pose a spontaneous combustion hazard in unsealed trash receptacles.

**DURING FIREFIGHTING:** Water may be ineffective.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Dioxide, Carbon Monoxide and other unidentified organic compounds.

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS:** Treat as a chemical fire. Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

**ADVICE FOR FIREFIGHTERS:** Further information: Standard Procedure for chemical fires.

## 6. ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:**

Eliminate all ignition sources. Ventilate Area. Contain spill and absorb spill onto inert material. Place material into a suitable container and dispose of in accordance with local regulations. DO NOT leave soaked rags or paper in unsealed receptacles as spontaneous combustion may sometimes occur under certain circumstances.

**PRECAUTIONS, PROTECTION, PROCEDURES:**

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

**CONTAINMENT AND CLEANING:**

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

**ENVIRONMENTAL PRECAUTIONS:**

Keep away from drains, soil, surface and ground water.

## 7. HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:**

Apply good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling.

**HANDLING AND STORAGE:**

Use splash goggles or face shield when eye contact is possible. Respiratory protection is not generally required, if desired use NIOSH approved organic vapor respirator. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Store in a cool, dry, well ventilated area away from all sources of heat or flame.

**8. EXPOSURE CONTROLS\PERSONAL PROTECTION**

**Eye protection:** Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

**Respiratory protection:** Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

**Skin protection:** Avoid Skin contact. Use chemically resistant gloves as needed.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**COLOR:** Yellow to Pale Orange (G6-8)

**ODOR:** Conforms to Standard

**APPEARANCE:** Conforms to Standard

**FLASH POINT:** >200 F

**FLASH POINT METHOD:** CLOSED CUP

**AUTO-IGNITION TEMPERATURE:** Not Determined

**BOILING POINT/RANGE:** Not Determined

**MELTING POINT:** Not Determined

**VISCOSITY:** Liquid

**VAPOUR PRESSURE:** 0.0009

**VAPOUR DENSITY:** Not Determined

**SOLUBILITY:** Oil

**PERCENT VOC:** 0

**SPECIFIC GRAVITY @ 25C:** 1.050

**DENSITY @ 25 C:** 1.020

REFRACTIVE INDEX @ 20C: 1.5630

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Product is stable under normal storage and use.

**POSSIBILITY OF HAZARDOUS REACTIONS:** None Known.

**CONDITIONS TO AVOID:** Excessive heat, sparks or open flame.

**MATERIALS TO AVOID:** Strong oxidizing agents or contamination with strong acids or alkalis.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Known.

**REACTIVITY:** None.

## 11. TOXICOLOGICAL INFORMATION

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

<b>Acute toxicity - Oral - (Rat) mg/kg</b>	(LD50: 1,572.33) Harmful if swallowed
<b>Acute toxicity - Dermal - (Rabbit) mg/kg</b>	(LD50: 4,048.58) May be harmful in contact with skin
<b>Acute toxicity - Inhalation - (Rat) mg/L/4hr</b>	(LC50: 286.94) May be harmful if inhaled
<b>Skin corrosion / irritation</b>	Not classified - the classification criteria are not met
<b>Serious eye damage / irritation</b>	Not classified - the classification criteria are not met
<b>Respiratory sensitization</b>	Not classified - the classification criteria are not met
<b>Skin sensitization</b>	Not classified - the classification criteria are not met
<b>Germ cell mutagenicity</b>	Not classified - the classification criteria are not met
<b>Carcinogenicity</b>	Not classified - the classification criteria are not met
<b>Reproductive toxicity</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - single exposure</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - repeated exposure</b>	Not classified - the classification criteria are not met
<b>Aspiration hazard</b>	Not classified - the classification criteria are not met

## 12. ECOLOGICAL INFORMATION

**ACUTE AQUATIC TOXICITY:** Very toxic to aquatic life

**CHRONIC AQUATIC TOXICITY:** Toxic to aquatic life with long lasting effects

**PERSISTENCE AND DEGRADABILITY:** No data Available

**BIO-ACCUMULATIVE POTENTIAL:** No data Available

**MOBILITY IN SOIL:** No data Available

**OTHER ADVERSE EFFECTS:** No data Available

**ECOTOXICOLOGICAL OTHER INFORMATION:** No data Available

### 13. DISPOSAL CONSIDERATIONS

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

### 14. TRANSPORT INFORMATION

Regulator	Class	Pack Group	Sub Risk	UN-nr
<b>U.S. DOT (Non-Bulk)</b> Chemicals NOI	Not Regulated-Not Dangerous Goods			
<b>ADR/RID (International Road/Rail)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
<b>IATA (Air Cargo)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
<b>IMGD (Sea)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

### 15. REGULATORY INFORMATION

#### US FEDERAL REGULATIONS

##### TSCA (USA TOXIC SUBSTANCE CONTROL ACT):

All components of the substance/mixture are listed or exempt

##### SARA TITLE III (SUPERFUND AMMENDMENTS AND REAUTHORIZATION ACT):

**SARA SECTION:** This product contains NO components of concern.

#### US STATE REGULATIONS

**RIGHT TO KNOW:** The identities of the ingredients of this mixture are proprietary and are considered to be trade secrets.

**CALIFORNIA PROPOSITION 65:** This mixture contains the following chemical (s) subject to the reporting requirements of the Safe Drinking Water and Toxic Enforcement Act of 1986.

#### Canadian Regulations:

DSL / NDSL 100.00% of the components are listed or exempt.

### 16. OTHER INFORMATION

#### GHS H-Statements referred to under section 3

#### Total Fractional Values

(TFV) Risk

(TFV) Risk

(3.74) Aquatic Acute Toxicity, Category 1

(3.74) Aquatic Chronic Toxicity, Category 2

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