

SAFETY DATA SHEET



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| DATE ISSUED : | 3/10/2016 |
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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Indonesian Teakwood

PRODUCT TYPE: Perfumery Compound (Mixture)

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

MANUFACTURER

NorthWood Distributing, LLC

201 N Meridian Street

Belle Plaine, MN 56011

customercare@northwoodcandle.com

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: May be harmful if swallowed |
| Acute Toxicity Dermal, Category 5 | H313: May be harmful in contact with skin |
| Sensitization, Skin, Category 1A | H317: May cause an allergic skin reaction |
| Acute Toxicity Inhalation, Category 5 | H333: May be harmful if inhaled |
| Target Organ Systemic Toxicity – Single Exposure, Category 2 | H371: May cause damage to organs |
| 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 Dermal/Eye | 15 : May cause |
| Acute Inhalation | 25 : Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia |
| Acute Oral | 3 : Harmful if swallowed |
| Reproductive/Developmental | 39 : Causes reproductive/developmental |
| Sensitization/Allergic Response | 31 : May cause allergic skin reaction. |
| Target Organ Effects | 26 : Prolonged or repeated ingestion may cause damage to: kidneys, liver, stomach, brain, tongue, mucous membranes, musculo-skeletal system |
| | 28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin |

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**



Labelling (REGULATION (EC) No 1272/2008)

SIGNAL WORD: Warning

HAZARD STATEMENTS:

| | |
|------|---|
| H302 | Harmful if swallowed |
| H313 | Harmful in contact with skin |
| H316 | Causes mild skin irritation |
| H317 | May cause an allergic skin reaction |
| H333 | Harmful if inhaled |
| H371 | May cause damage to organs |
| H400 | Very Toxic to aquatic life |
| H411 | Toxic to aquatic life with long lasting effects |

PRECAUTIONARY STATEMENTS:

Prevention:

| | |
|------|--|
| P201 | Obtain special instructions before use |
| P202 | Do not handle until all safety precautions have been read and understood |
| P235 | Keep cool |
| P260 | Do not breathe dust/fume/gas/mist/vapors/spray |
| P264 | Wash hands thoroughly after handling |
| P270 | Do not eat, drink or smoke when using this product |
| P271 | Use only outdoors or in a well-ventilated area |
| P272 | Contaminated work clothing should not be allowed out of the workplace |
| P273 | Avoid release to the environment |
| P281 | Use personal protective equipment as required |

Response:

| | |
|--------------------|---|
| P301 + P312 + P330 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting. Rinse mouth |
| P302 + P352 | IF ON SKIN: Wash with soap and water |
| P304 + P312 | IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing |
| P308 + P313 | IF exposed or concerned: Get medical advice/attention |
| P309 | IF exposed or you feel unwell: |
| P311 | Call a POISON CENTER or doctor/physician |
| P333 + P313 | If skin irritation or a rash occurs: Get medical advice/attention |
| P337 + P313 | If eye irritation persists: Get medical advice/attention |

| | |
|-------------|---|
| P362 | Take off contaminated clothing and wash before reuse |
| P363 | Wash contaminated clothing before reuse |
| P370 + P378 | In case of fire: Use Carbon dioxide (CO ₂), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material |
| P391 | Collect Spillage |

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS Number | Weight % |
|-----------------------------|------------|------------|
| Benzyl Benzoate | 120-51-4 | >80% |
| Benzyl acetate | 140-11-4 | 2% to 5% |
| Benzyl Salicylate | 118-58-1 | 2% to 5% |
| Iso Eugenol | 97-54-1 | 0.1% to 1% |
| Butylphenyl Methylpropional | 80-54-6 | 0.1% to 1% |
| Cinnamal | 104-55-2 | 0.1% to 1% |

Total Hydrocarbon Content (% w/w) = 0.56

INGREDIENTS:

The identity of the specific components of this mixture is proprietary information and is regarded to be a trade secret, in accordance with Paragraph 1910.1200 of Title 29 of the Code of Federal Regulations. Please refer to Section 2 for Health Hazard Identification based on the evaluation of the individual components.

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 (CO2), Dry chemical, Foam

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.

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

CLEANUP AND CONTAINMENT: 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: Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

EXPOSURE LIMITS:

| CAS | CHEMICAL NAME | ACGIH TWA ppm | ACGIH STEL ppm | OSHA TWA ppm | OSHA STEL ppm |
|----------|----------------|------------------|-------------------|-----------------|------------------|
| 140-11-4 | Benzyl acetate | 10 | | | |

ENGINEERING CONTROLS: Use local exhaust as needed.

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 Tint (G1) to Pale Yellow (G2)

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: 0.0101

VAPOUR DENSITY: Not Determined

SOLUBILITY: Oil

PERCENT VOC: 3.423

SPECIFIC GRAVITY @ 25C: 1.1020

EVAPORATION RATE: Less than 1

REFRACTIVE INDEX @ 20C: 1.5590

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"

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|--|--|
| Acute toxicity - Oral - (Rat) mg/kg | (LD50: 1,591.34) Harmful if swallowed |
| Acute toxicity - Dermal - (Rabbit) mg/kg | (LD50: 3,727.98) Harmful in contact with skin |
| Acute toxicity - Inhalation - (Rat) mg/L/4hr | (LC50: 241.51) May be harmful if inhaled |
| Skin corrosion / irritation | Not classified - the classification criteria are not met |
| Serious eye damage / irritation | Not classified - the classification criteria are not met |
| Respiratory sensitization | Not classified - the classification criteria are not met |
| Skin sensitization | May cause an allergic skin reaction |
| Germ cell mutagenicity | Not classified - the classification criteria are not met |
| Carcinogenicity | Not classified - the classification criteria are not met |
| Reproductive toxicity | Not classified - the classification criteria are not met |
| Specific target organ toxicity - single exposure | May cause damage to organs |
| Specific target organ toxicity - repeated exposure | Not classified - the classification criteria are not met |
| Aspiration hazard | 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 |
|---------------------|-------|------------|-----------------------------------|-------|
| U.S. DOT (Non-Bulk) | | | Not Regulated-Not Dangerous Goods | |

Chemicals NOI

| | | | |
|--|---|-----|--------|
| ADR/RID (International Road/Rail) Environmentally Hazardous Substance, Liquid, n.o.s. | 9 | III | UN3082 |
| IATA (Air Cargo) Environmentally Hazardous Substance, Liquid, n.o.s. | 9 | III | UN3082 |
| IMGD (Sea) Environmentally Hazardous Substance, Liquid, n.o.s. | 9 | III | UN3082 |

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS

TSCA (USA TOXIC SUBSTANCE CONTROL ACT):

All ingredients in this mixture are listed on the TSCA inventory.

40 CFR(EPCRA, SARA, CERCLA and CAA) This product contains the following components:

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.

California Proposition 65 Warning

| | |
|-------------|-----------|
| 123-35-3(NF | 204-622-5 |
| 94-59-7 | 202-345-4 |
| 93-15-2 | 202-223-0 |

This product contains the following components:

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| <=75 ppm | beta-Myrcene (NFS) |
| <= 14 ppm | Safrole (NFS) |
| <= 5 ppm | Methyl Eugenol (NFS) |

Canadian Regulations:

DSL / NDSL

99.95% of the components are listed or exempt.

| | | | |
|------------|-----------|-------------|---|
| 67801-20-1 | 267-140-4 | 0.01 - 0.1% | 3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-ol |
|------------|-----------|-------------|---|

16. OTHER INFORMATION

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk

(1.50) Sensitization, Skin, Category 1A

(3.50) Aquatic Acute Toxicity, Category 1

(TFV) Risk

(2.10) Target Organ Systemic Toxicity - Single Exposure, Category 2

(4.63) Aquatic Chronic Toxicity, Category 2

DISCLAIMER:

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