

VINEVIDA

MATERIAL SAFETY DATA SHEET

1. PRODUCT NAME AND COMPANY IDENTIFICATION


| | |
|-------------------------------|---|
| Product Name | Clove (Leaf) Essential Oil |
| Botanical Name | Syzygium Aromaticum L |
| Country of Origin | Indonesia |
| CAS # | 8000-34-8 |
| Product Use | Natural Aromatic Ingredient for Cosmetic Use |
| Company Name | VINEVIDA |
| Company Address | 14935 NW 27th Ave, Miami, FL 33054 |
| Company Phone Number | (888) 527-6805 |
| Emergency Phone Number | Transport Emergencies Only: 1-800-424-9300 Poison Control Center: 1-800-222-1222 |

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

| | |
|------------------------------------|-------------|
| Flammable Liquids | N/A |
| Skin Corrosion / Irritation | Category 2 |
| Skin Sensitization | Category 1B |
| Eye Damage / Irritation | N/A |

| | |
|-----------------------------------|--|
| Germ Cell Mutagenicity | N/A |
| Carcinogenicity | N/A |
| Aquatic Environment Hazard | Category 1 |
| Signal Word | Danger |
| Pictograms |  |

Hazard Statement(s)

| | |
|-------------|--|
| H319 | Causes serious eye irritation |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H304 | May be fatal if swallowed and enters airways |

Precautionary Statement(s)

| | |
|-----------------------|--|
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. |
| P331 | Do NOT induce vomiting. |
| P321 | Specific treatment (see ... on this label). |
| P261 | Avoid breathing dust/fume/gas/mist/vapors/spray. |
| P501 | Dispose of contents/container to ... |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |
| P338 | Remove contact lenses, if present and easy to do. Continue rinsing. |
| P405 | Store locked up. |

| | |
|------------------|--|
| P301+P310 | (Obsolete) IF SWALLOWED: Immediately call a POISON CENTER/doctor/... |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/... |

3. COMPOSITION AND INFORMATION ON INGREDIENTS

| Product Name | CAS NO | EC NO | Concentration |
|---|-----------|-----------|---------------|
| Clove (Leaf) Essential Oil (Syzygium Aromaticum L) | 8000-34-8 | 284-638-7 | 100% |

4. 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 site to fresh air. Keep at rest. Obtain medical attention, if necessary. |
| Ingestion | Administer water or milk to dilute. Seek medical advice immediately. |
| PPE | Gloves, lab coat or uniform, safety glasses, eyewash, safety shower. |

5. FIRE FIGHTING MEASURES

| | |
|---------------------------------------|--|
| Suitable Extinguishing Media | Foam. Dry Powder. Carbon dioxide. |
| Unsuitable Extinguishing Media | Do not use a direct water jet on burning material. |

| | |
|---|---|
| Special Fire-Fighting Procedure | Remove from the exposure site to fresh air. Obtain medical attention, if necessary. |
| Special Fire & Explosion Hazards | Administer water or milk to dilute. Seek medical advice immediately. |
| PPE for Firefighters | Gloves, lab coat or uniform, safety glasses, eyewash, safety shower. |
| Resulting Gases | Carbon oxides. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|--|
| Personal Precautions | Avoid contact with spillage. Keep away from ignition sources. Avoid contact with eyes and mucous membranes. |
| Emergency Procedures | Keep away from drains, sewers, public waters. Notify authorities if product enters sewers. |
| Environmental Precautions | Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. |
| Containment | Absorb with non-combustible material such as clay or sand. Prevent entry into waterways. |
| Clean Up | Absorb spills immediately with absorbent material such as sand or universal binding agents. Dispose in accordance with local and federal regulations. |

7. HANDLING AND STORAGE

| | |
|-----------------------------|---|
| Handling Precautions | Avoid contact with spillage. Keep away from ignition sources. Avoid contact with eyes and mucous membranes. |
| Storage Precautions | Keep away from drains, sewers, public waters. Notify |

| | |
|--|---------------------------------------|
| | authorities if product enters sewers. |
|--|---------------------------------------|

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

| | |
|--|----------------|
| OSHA Permissible Exposure Limits (PELs) | Not regulated. |
| Threshold Limit Value (TLV) | Not regulated. |
| American Conference of Governmental Industrial Hygienists (ACGIH) | Not regulated. |

| | |
|-------------------------------|---|
| Eye Protection | Use tightly sealed goggles. |
| Skin Protection | Use protective gloves. Avoid direct skin contact. |
| Hand Protection | If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves. |
| Respiratory Protection | Do not inhale vapors. No special protection required in well ventilated areas. Wear suitable equipment in case of insufficient ventilation. |
| Ingestion | Not for ingestion. |
| Industrial Hygiene | Change contaminated clothing. Preventive skin protection recommended. Wash hands after working with substance. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------|------------------------------|
| Appearance | Liquid |
| Color | Pale yellow |
| Odor | Characteristic odor of clove |
| Odor Threshold | N/A |

| | |
|------------------------------|---|
| pH | N/A |
| Melting Point | N/A |
| Boiling Point | N/A |
| Flash Point | >93 °C |
| Evaporation Rate | N/A |
| Flammability | Refer to GHS Classification in Section 2. |
| Explosive Limits | N/A |
| Vapor Pressure | N/A |
| Vapor Density | N/A |
| Relative Density | Not determined. |
| Solubility | Oils are not water soluble. |
| Partition Coefficient | N/A |
| Auto-Ignition Temp | N/A |
| Decomposition Temp | N/A |
| Viscosity | N/A |
| Refractive Index | 1.531 - 1.537 |
| Specific Gravity | 1.036 - 1.050 |
| Optical Rotation | -2° to 0° |

10. STABILITY AND REACTIVITY

| | |
|----------------------------|---|
| Reactivity | No further relevant information is available. |
| Chemical Stability | Chemically stable. |
| Conditions to Avoid | Avoid sparks, flame and other heat |

| | |
|--|-------------------------------|
| | sources. |
| Incompatible Materials | Strong oxidizing agents. |
| Possibility of Hazardous Reaction | No dangerous reactions known. |
| Hazardous Decomposition Products | Carbon oxides. |

11. TOXICOLOGICAL INFORMATION

| | |
|---|--|
| Toxicological & Health Effects | Nontoxic at established levels. |
| Likely Routes of Exposure | Mouth, eyes, nose, skin. |
| Skin Contact | Irritation should be avoided by wearing PPE and safety goggles. |
| Eye Contact | Irritation should be avoided by wearing PPE and safety goggles. |
| Inhalation | Inhaling high concentrations of vapor may result in irritation of eyes, nose and throat. It can also lead to headaches, nausea, and dizziness. |
| Aspiration | Do not inhale vapors. No special protection required in well-ventilated areas. Wear suitable equipment in case of insufficient ventilation. |
| Ingestion | Not for ingestion. Seek medical advice if ingested. |
| LD50 (Median Lethal Dose) | N/A |
| Listed NTP Carcinogen | N/A |
| Listed IARC Carcinogen | N/A |
| Listed OSHA Carcinogen | N/A |
| Signs and Symptoms of Exposure | N/A |

12. ECOLOGICAL INFORMATION

| | |
|--------------------------------------|---|
| Ecotoxicity | Avoid any pollution of ground, surface or underground water |
| Persistence and Degradability | This product is biodegradable. |
| Bio - Accumulative Potential | N/A |
| Mobility in Soil | Low mobility in soil. |
| Other Adverse Effects | N/A |

13. DISPOSAL CONSIDERATIONS

| | |
|-------------------------------|--|
| Disposal Containers | Only approved packaging may be used for disposal. |
| Disposal Methods | Only approved methods may be used for proper disposal. |
| Waste Disposal | Do not empty into drains. Avoid any release into the environment. Dispose in accordance with local regulations. |
| Sewage Disposal | Do not empty into drains. Avoid any release into the environment. |
| Special Considerations | Check with local municipal authority to ensure compliance. Product should be disposed of in accordance with local, state, provincial, and federal regulations. |

14. TRANSPORT INFORMATION

| | |
|--------------------------------|---------------|
| UN Number | Not regulated |
| UN Proper Shipping Name | Not regulated |

| | |
|-----------------------------------|---------------|
| Transport Hazard Class(es) | Not regulated |
| Packaging Group Number | Not regulated |
| Environmental Hazards | N/A |
| IBC Code | N/A |
| Special Precautions | N/A |

15. REGULATORY INFORMATION

| | |
|---|--|
| California Proposition 65 | Does not contain substance identified in revised list of California Safe Cosmetic program. |
| OSHA Regulations | Not regulated. |
| DOT Regulations | Not regulated. |
| EPA Regulations | Not regulated. |
| Consumer Product Safety Commission Regulations | Not regulated. |
| GHS Hazard Statements | Refer to section 2. |
| GHS Precautionary Statements | Refer to section 2. |

16. OTHER INFORMATION

| | |
|---------------------|------------|
| Last Revised | 01-11-2024 |
|---------------------|------------|

Disclaimer & Caution

This information is provided for documentation purposes only. Please note that this report is meant to represent the general quality of essential oil and is not lot specific due to high volume turnover. Specific lots may vary slightly due to the inherent naturalness of the product.

Prior to use, please refer to all relevant technical information to the product. The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user. The liability of VINEVIDA is limited to the value of the goods and does not include any consequential loss. VINEVIDA will not be held liable for any errors or delays in the content, or for any actions taken in reliance thereon. VINEVIDA releases itself from all liabilities, and shall not be held responsible for any damages resulting from use or reliance upon this information.