



# Material Safety Data Sheet

## 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name	Vanilla Essential Oil
Product Use	Herbal Oil For Aromatherapy Purpose

## 2. COMPOSITION/INGREDIENT INFORMATION

Essential Oil	100 % by weight
Hazardous Components	Essential Oil and derivatives

## 3. HAZARDS IDENTIFICATION

### Emergency Overview

**Identified Hazards** Non-Hazardous

**Medical Information** Please refer Section 4 below

Routes of Entry/Exposure Eyes, Skin, Ingestion, Inhalation.

### **Potential Health Effects**

Eye Contact	Moderate irritation may occur.
Skin Contact	Irritation may occur with prolonged or repeated exposure.
Ingestion	Hazardous in case of ingestion. May cause renal effects.
Inhalation	Excessive vapors may cause irritation in throat and lungs.

#### **4. FIRST AID MEASURES**

Medical conditions generally aggravated by exposure.

Eyes	Remove lenses if applicable. Flush with plenty of water or eye wash solution for 15 minutes holding lids apart. Get medical attention if irritation persists. Remove contaminated clothing. Thoroughly wash the affected area(s) and parts of the body with medicated soap and water. Flush with large quantities of water.
Skin	Cover with emollient or pure vegetable oil. Seek medical attention if irritation persists.
Ingestion	Seek medical attention or contact local poison control center immediately. Administer water or milk to dilute if advised by medical expert. Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation.  Remove to fresh air. Seek medical attention if necessary.
Inhalation	Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

#### **5. FIRE FIGHTING MEASURES**

Flash Point	As per specification attached (COA)
Auto-ignition Temperature	No data available.
Flammability limits in Air transit	None identified.
Extinguishing Media	Carbon Dioxide or Alcohol-resistant foam based
Fire Fighting Procedures	Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Shutoff all ignition sources. Move contain from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Use flooding amounts of water as fog. Cool product containers with flooding amounts of water from as far a distance as possible. Avoid breathing vapors keep upwind. As with any containerized or pressurized chemical, in the event of overheating or direct flame contact, evacuate the area to minimize hazard of potential explosion.
Unusual Fire Hazards	Not expected

Hazardous Decomposition  
Products

Carbon oxides and traces of incompletely burnt carbon oxides and traces of incompletely burnt carbon.

## **6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions

Avoid contact with eyes.

Protective Equipment

Refer to section 8.

Emergency Procedure

Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented.

## **7. HANDLING AND STORAGE**

**Handling:** Contents under pressure; do not puncture or incinerate; containers may violently rupture and travel a considerable distance. Do not place cans in trash compactor. Keep container closed. Aerosol containers can explode when heated, due to excessive pressure build-up. Do not store at temperatures above 120<sup>0</sup> F. Aqueous base does not contain any flammable ingredients (so no flash point is required) but the cans are pressurized with < 15% of extremely flammable liquefied gas. If cans are punctured, flammable gas will be released. Keep out of the reach of children. Avoid eye contact and prolonged skin contact.

**Storage:** Keep container closed and away from heat and flame sources. Since emptied containers retain product residues, all hazard precautions given in this MSDS must be observed.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Engineering Controls Eyewash Stations; Ventilation Systems; Showers

Eyes

Use proper protection.

Skin

Rubber gloves are not required during handling, but recommended. To Prevent prolonged skin contact wear impervious clothing and boots during handling of spills.

Inhalation

Respirator is advised in the absence of proper ventilation.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State

As per specification attached (COA)

Color

As per specification attached (COA)

Odor	As per specification attached (COA)
Specific Gravity	As per specification attached (COA)
Refractive Index	As per specification attached (COA)
Flash Point	As per specification attached (COA)
Solubility in Water	As per specification attached (COA)

## **10. STABILITY AND REACTIVITY**

### Conditions to Avoid

Stability	Stable under normal conditions of use. Keep away from sources of ignition, flame and heat. Avoid hot work and sources of ignition on or near empty containers.
Incompatibility (Materials to Avoid)	Strong oxidizing agents.
Byproducts	Compounds may be formed during combustion.
Hazardous Polymerization	Will Not Occur

## **11. TOXICOLOGICAL INFORMATION**

### Acute Toxicity

Product information	This product is safe for its intended use based on formulation; bulk, finished product, and stability testing results; and a long history of safe consumer use.
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### Chronic Toxicity

Chronic Toxicity	No specific information is available.
Target Organ Effects	No specific information is available.

## **12. ECOLOGICAL INFORMATION**

Biodegradability	Not determined
Aquatic Toxicity	Non-toxic

## **13. DISPOSAL CONSIDERATIONS**

Waste Disposal Methods	Disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage. Do not discharge into waterways or sewer systems without proper or Local authorization.
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Container Disposal	Dispose in a licensed facility. Additionally, disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage. Pressurized container. Do not puncture or incinerate. Store in cool, dry area away from the sunlight.
Other	When product is properly discharged in low concentrations to biological wastewater treatment plants it should not cause any disturbances in the degradation activity of the activated sludge.

## **14. TRANSPORT INFORMATION**

Road and Rail Transport	Not classified as Dangerous Goods for transport Road and Rail. NON-DANGEROUS GOODS
Marine Transport	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IM DG) for transport by sea; (NON-DANGEROUS GOODS)
Air Transport	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## **15. REGULATORY INFORMATION**

TSCA	Exempt from TSCA chemical inventory listing requirement.
DSL/NDSL	Exempt from DSL/NDSL chemical inventory listing requirements.
EU Classification	Non-dangerous

## **16. ADDITIONAL INFORMATION**

This information is provided for documentation purposes only.

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.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.