

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Vanilla Extract Essential Oil
Product code	EO-VANEX
Botanical name	Vanilla planifolia
CAS #	8047-24-3
Product use	Domestic and Industrial
Supplier	WFMed
Address	8245 Backlick Rd Unit D, Lorton VA 22079 USA
Telephone number	888-WFMED-97 (888-936-3397)
Emergency phone number	888-WFMED-97 (888-936-3397)

## 2. HAZARD(S) IDENTIFICATION

### GHS Hazard Classification

Irritating to eyes, Category 2

### GHS Label Elements

Pictogram  
Signal Word



Warning

### Hazard Statements

H319

Causes serious eye irritation

### Precautionary Statements - Prevention

P102  
P264  
P280

Keep out of the reach of children.  
Wash thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection

### Precautionary Statements - Response

P305 + P351 + P338

IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313

If eye irritation persists: Get medical advice/attention.

### Precautionary Statements - Storage

P405

Store locked up.

### Precautionary Statements - Disposal

P501

Dispose of contents/ container to an approved waste disposal plant.

### Hazards Not Otherwise Classified (HNOC)

No data available

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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b>Product Name</b>	<b>CAS NO</b>	<b>Concentration</b>
Vanilla planifolia Essential Oil	8047-24-3	100%

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## 4. FIRST-AID MEASURES

### Description of first aid measures

#### Eye Contact

Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

#### Skin Contact

Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing Wash with soap and plenty of water. Seek medical attention if irritation persists.

#### Inhalation

Remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing. Signs of overexposure are dizziness and nausea.

#### Ingestion

Rinse mouth and consult a physician immediately. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing.

### Most important symptoms and effects, both acute and delayed

No additional information available.

### Indication of any immediate medical attention and special treatment needed

No additional information available. Treat symptomatically.

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## 5. FIRE-FIGHTING MEASURES

### Extinguishing media

CO<sub>2</sub>, foam and dry chemicals. DO NOT use direct water jet on burning material.

### Specific hazards arising from the chemical

Carbon monoxide, Carbon dioxide.

### Special protective equipment and precautions for firefighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

### Further information

No data available

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal precautions, protective equipment and emergency procedures**

Use of self-contained breathing apparatus is recommended for any major chemical spill. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Refer also to section 8.

### **Environmental precautions**

Keep away from drains, surface and groundwater. Report spills to appropriate authorities if required.

### **Methods and materials for containment and cleaning up**

#### **Methods for containment**

Contain and collect spillage with Non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

#### **Methods for cleaning up**

Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.

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## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

### **Conditions for safe storage, including any incompatibilities**

#### **Storage conditions**

Store the containers between 5°C and 35°C, in a dry and well ventilated place, far from sources of heat and direct solar light. Keep away from oxidizing agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorized persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

#### **Incompatible materials**

None known based on information supplied.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### **Control parameters**

No data available.

### **Exposure controls**

#### **Engineering controls**

Ensure adequate ventilation, especially in confined areas.

#### **Personal protective equipment**

Eye/Face protection: The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended. An eyewash fountain and / or safety shower should be available in the work area.

Skin/Body protection: Chemical resistant gloves/clothing are recommended.

Respiratory protection: In well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level).

### General hygiene considerations

Acceptable industrial hygiene practices should be maintained.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Brown red to dark brown
Odor	Characteristic Very rich, warm, with a semi-bitter undertone
Refractive Index	1.465600
Specific Gravity:	1.181400
Flash point	90°C (194°F)
Solubility	Soluble in alcohol and oils. Insoluble in water

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## 10 . STABILITY AND REACTIVITY

### Reactivity

This material presents no significant reactivity hazard.

### Chemical stability

Stable under recommended storage conditions.

### Possible hazardous reactions

When exposed to high temperatures, the substance may release hazardous decomposition products, such as carbon monoxide, carbon dioxide, fumes, and nitrogen oxide.

### Conditions to avoid

Avoid sparks, flame and other heat sources.

### Incompatible materials

Strong oxidizing agents

### Hazardous decomposition

When heated to decomposition produces toxic fumes/carbon monoxide smoke.

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## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Acute toxicity

Oral: LD50 = 3500 mg/kg

#### Skin corrosion/irritation

Adverse skin effects should be prevented by normal care and personal hygiene

#### Serious eye damage/eye irritation

Possible irritation should be prevented by wearing safety glasses.

**Respiratory or skin sensitisation**

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

**Germ cell mutagenicity**

No data available.

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity**

No data available.

**Specific target organ toxicity - single exposure**

No data available.

**Specific target organ toxicity - repeated exposure**

No data available.

**Aspiration hazard**

No data available.

**Additional information**

No data available

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## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Other adverse effects**

No data available.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

#### Product

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

#### Contaminated packaging

Do not reuse container.

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## 14. TRANSPORT INFORMATION

### US DOT (Land)

UN/ID #	Not Regulated
Proper Shipping Name	Not Regulated
Hazard Class	N/A
Packing Group	N/A
Poison Inhalation Hazard	No

### IMDG/IMO (Sea)

UN/ID #	Not Regulated
Proper Shipping Name	Not Regulated
Hazard Class	N/A
Packing Group	N/A
EMS-No	N/A
Poison Inhalation Hazard	No

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## 15. REGULATORY INFORMATION

### SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### SARA 311/312 Hazard Categories

Fire Hazard, Acute Health Hazard

### 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.

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## 16. OTHER INFORMATION

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**Disclaimer & Caution:**

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