

# 3010 – Organic Madagascar Vanilla Extract, Natural

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 10/05/2021 Version: 4

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name : 3010 – Organic Madagascar Vanilla Extract, Natural  
Product form : Mixture

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Food industry: component

#### 1.3. Details of the supplier of the safety data sheet

LorAnn Oils, Inc.  
4518 Aurelius Road  
Lansing, MI 48910  
Telephone: 1.800.862.8620

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC: Within USA and Canada: 1.800.424.9300 Outside USA and Canada: +1 703 527 3887

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-US)

Flammable Liquids, Category 3  
Acute Toxicity – Inhalation, Category 5  
Serious Eye Damage/Eye Irritation, Category 2A

#### 2.2. Label elements

GHS label elements: The substance is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms :  GHS02  GHS07

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : Flammable liquid and vapour  
Causes serious eye irritation  
May be harmful if inhaled

Precautionary statements (GHS-US) :  
Prevention : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Keep container tightly closed  
Ground and bond container and receiving equipment  
Use explosion-proof electrical, ventilating, lighting equipment  
Use only non-sparking tools  
Take action to prevent static discharges  
Wash exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

Response : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower)  
IF INHALED: Call a POISON CENTER or doctor if you feel unwell

Storage	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Disposal	If eye irritation persists: Get medical advice/attention In case of fire, use water fog, dry chemical, CO2, or "alcohol" foam (ABC Extinguisher)
Other hazards	: Store in a well-ventilated place. Keep cool. : Dispose of contents/container in accordance with local/regional/national/international regulations as applicable
	: None found.

## SECTION 3: Composition/information on ingredients :

*Chemical identity of some or all components present is confidential business information (Trade Secret) and is being withheld as permitted by 29 CFR 1910.1200 (i)*

Contents: Organic vanilla bean extractives, water and organic alcohol.

Certified Organic by PJRFSI

Chemical Family: Mixture

Chemical Name: Mixture

Cas No.: Mixture

FDA Number: Mixture

FEMA Number: Mixture

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	: May be harmful if inhaled. IF INHALED: Call a POISON CENTER or doctor if you feel unwell.
Skin contact	: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
Contact with clothes	: N/D
Eye contact	: Causes serious eye irritation. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention
Ingestion	: Contact physician
Medical Conditions Aggravated by Exposure	: N/D

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: In case of fire, use water fog, dry chemical, CO2, or "alcohol" foam
Unsuitable extinguishing media	: Water may be ineffective.

### 5.2. Special hazards arising from the chemical

Flammable liquid and vapour

Special protective equipment or precautions for firefighters	: In case of fire, use water fog, dry chemical, CO2, or "alcohol: resistant foam (ABC Extinguisher).
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### 5.3. Precautionary Measures

Keep away from heat, sparks and flame. Keep container closed. Use only with adequate ventilation.

## SECTION 6: Accidental release measures

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedure

Use personal protection recommended in section 8.

### 6.2. Methods and Material for Containment and Clean Up

Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment / PPE).

### 6.3. Other Information

Spills of the material Do Not Need to be reported to The National Response Center.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flame and other ignition sources. No smoking. Use explosion-proof electrical, ventilating, lighting equipment. Use only non-sparking tools. Take action to prevent static discharges. Wash exposed skin thoroughly after handling. Conditions for safe storage including any incompatibilities: Keep container tightly closed. Ground and bond container and receiving equipment.
- General hygiene consideration : Wash thoroughly after handling. Have eye wash facilities immediately available.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage : Store in well ventilated area. Keep container closed when not in use. Product residue may remain in empty containers. Observe all label precautions until container is cleaned, reconditioned or destroyed. Residue vapors may explode on ignition. Do not cut, drill, grind or weld on or near this container.
- Other : See product specifications for additional information.

## SECTION 8: Exposure controls/personal protection

- Respiratory protection : Follow OSHA Respiratory Protection Standards, 29CFR 1910.134.
- Eye/Face protection : Wear protective gloves/protective clothing/eye protection/face protection
- Skin protection : Wear appropriate chemical resistant clothing to minimize exposure (e.g. gloves, aprons, boots, etc.)
- Appropriate Engineering Controls : Store in a well-ventilated place. Keep cool.
- Individual Protection Measures : N/D

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- Appearance : A brown liquid with a characteristic aroma and taste.
- pH : N/A
- Evaporation rate : N/A
- Freezing point : N/A
- Boiling point : N/A
- Flash point : 85 °F
- Auto-ignition temperature : N/A
- Vapor pressure : N/A
- Refractive index : 1.3584
- Specific gravity : 0.9610
- Solubility : Water soluble
- Viscosity : N/A
- Decompression temperature : N/A

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

Chemical Stability : Stable under the recommended storage conditions.

Conditions to Avoid : Keep away from heat, sparks and flame.

Incompatible Material : Not found

Hazardous Decomposition : Not found

Possibility of Hazardous Reactions : Will not occur

## SECTION 11: Toxicological information

Acute Toxicity Estimates (ATE) :

- Oral : >5000 mg/kg
- Inhalation : >20 mg/kg
- Dermal : Not applicable

## Hazards :

Oral	: None found
Inhalation	: None found
Dermal	: May be harmful if inhaled
Serious Eye Damage/Irritation	: Causes serious eye irritation
STOT (Specific Target Organ Toxicity)Single exposure	: None found
Aspiration	: None found
STOT (Specific Target Organ Toxicity)Repeated exposure	: None found
Respiratory or Skin Sensitization	: None found
Carcinogenicity	: None found
ReproductiveToxicity	: None found
Germ Cell Mutagenicity	: None found
Interactive Effects	: None found
Other Information	: None found

## SECTION 12: Ecological information

Ecotoxicity	: None found
Persistence and degradability	: None found
Bioaccumulative potential	: None found
Mobility in soil	: None found
Other adverse affects	: None found

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Disposal should be in accordance with federal, state and local regulations. The information presented only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

## SECTION 14: Transport information

### Export (IATA,IMDG,ADR)

Proper Shipping Name: Extracts, flavoring, liquid  
Hazard Class: 3.0  
ID#: UN1197  
Packing Group: III

### Domestic (DOT)

Proper Shipping Name: Extracts, flavoring, liquid  
Hazard Class: 3.0  
ID#: UN1197  
Packing Group: III

Environmental Hazards: Not a marine pollutant

Special precautions for user: N/D

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code.

See Bill of Lading for additional information.

## SECTION 15: Regulatory information

### Safety, Health and Environmental Regulation

Classification:

Flammable Liquids, Category 3

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Acute Toxicity – Inhalation, Category 5  
Serious Eye Damage/Eye Irritation, Category 2A

Labeling:

Signal Word: Warning

Symbols: Exclamation-SE;Flame;

Sara 302 Components: No Data Available

Sara 313 Components: No Data Available

Sara 311/312 Hazards: No Data Available

Massachusetts Right To Know Components: No Data Available

Pennsylvania Right To Know Components: No Data Available

New Jersey Right To Know Components: No Data Available

California Prop 65 Components: Please contact regulatory: [customercare@lorannoils.com](mailto:customercare@lorannoils.com)

## SECTION 16: Other information

Other information

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