

## 3000 – Madagascar Vanilla Bean Paste, Natural

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Date of issue: 07/09/2015 Version: 1

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

##### 1.1. Product identifier

Product name : 3000 - Madagascar Vanilla Bean Paste, 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 – Oral, Category 5  
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) : H226 Flammable liquid and vapour  
H303 May be harmful if swallowed  
H319 Causes serious eye irritation  
H333 May be harmful if inhaled

Precautionary statements (GHS-US) : P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P233 Keep container tightly closed  
P240 Ground and bond container and receiving equipment  
P241 Use explosion-proof electrical, ventilating, lighting equipment  
P242 Use only non-sparking tools  
P243 Take precautionary measures against static discharge  
P264 Wash exposed skin thoroughly after handling  
P280 Wear protective gloves/protective clothing/eye protection/face protection  
P361 Take off immediately all contaminated clothing. Rinse skin with water (or shower)  
P312 Call a POISON CENTER or doctor if you feel unwell  
P351 Rinse cautiously with water for several minutes  
P338 Remove contact lenses if present and easy to do. Continue rinsing  
P337 If eye irritation persists: Get medical advice/attention  
P370 In case of fire, use water fog, dry chemical, CO2, or "alcohol" foam

Storage	: Store in a well-ventilated place. Keep cool.
Disposal	: Dispose of contents/container in accordance with local/regional/national/international regulations as applicable

## 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: Invert sugar, water, vanilla extract, vanilla seeds, xanthan gum and acacia gum

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

First-aid measures after inhalation	: IF INHALED: Call a POISON CENTER or doctor if you feel unwell.
First-aid measures after skin contact	: IF ON SKIN (or hair): Take off immediately all contaminated clothing
First-aid measures after 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.
First-aid measures after ingestion	: N/D
Medical Conditions Aggravated by Exposure	: N/D

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water fog, dry chemical, CO<sub>2</sub>, or "alcohol" foam

### 5.2. Special hazards arising from the chemical

Flammable liquid and vapour

### 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.
General hygiene consideration	: Wash thoroughly after handling. Have eye wash facilities immediately available.

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

Storage : Keep container tightly closed. Ground and bond container and receiving equipment. 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.

**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.  
General Protection : N/D

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state : Paste with seeds  
Color : Brown  
Odor : Characteristic aroma  
pH : N/A  
Evaporation rate : N/A  
Freezing point : N/A  
Boiling point : N/A  
Flash point : 124 °F  
Auto-ignition temperature : N/A  
Vapor pressure : N/A  
Refractive index : 1.4186  
Specific gravity : 1.1670  
Solubility in water : Soluble  
Viscosity : N/A  
Decompression temperature : N/A

**9.2. Other information**

No additional information available

**SECTION 10: Stability and reactivity****10.1. Reactivity****10.2. Chemical stability**

Stable under the recommended storage conditions.

**10.3. Possibility of hazardous reactions**

Will not occur.

**10.4. Conditions to avoid**

Keep away from heat, sparks and flame.

**10.5. Incompatible materials**

Not found.

**10.6. Hazardous decomposition products**

Not found.

**SECTION 11: Toxicological information**

*Acute Toxicity Estimates(ORAL)* : >2000 mg/kg

*Acute Toxicity Estimates(DERMAL)* : 0 mg/kg

*Acute Toxicity Estimates( Inhalation)* : >20 mg/kg

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* : No data available  
*Aspiration* : No data available  
*STOT (Specific Target Organ Toxicity) Repeated Exposure* : No data available  
*Respiratory of Skin Sensitization* : No data available  
*Carcinogenicity* : No data available  
*Reproductive Toxicity* : No data available  
*Germ Cell Mutagenicity* : No data available  
*Interactive Effects* : No data available  
*Other Information* : No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecotoxicity : No data available  
Persistence and degradability : No data available

### 12.2. Behavior in environmental systems

Bioaccumulative potential : No data available

### 12.3. Additional Ecological Information

Mobility in soil: No data available  
Other adverse effects: No data available

## 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

US DOT

Proper Shipping Name: EXTRACTS, FLAVORING, LIQUID  
Hazard Class: 3  
UN#: 1197  
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.

## SECTION 15: Regulatory information

### Safety, Health and Environmental Regulation

Classification:

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

Labeling:

Signal Word: Warning

Symbols:



GHS02



GHS07

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: This product does not contain any chemicals known to the state of California to cause cancer, birth defects or any other reproductive harm.

## SECTION 16: Other information

Other information : DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.