

## 3003 – 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: 02/18/2022 Version: 2

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

##### 1.1. Product identifier

Product name : 3003 - 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

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 :



Signal word : Warning

Hazard statements : Flammable liquid and vapour  
May be harmful if swallowed  
Causes serious eye irritation  
May be harmful if inhaled

Precautionary statements

###### 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 discharge.  
Wash exposed skin thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

###### Response:

Call a POISON CENTER or doctor if you feel unwell.

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.  
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.  
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 syrup, 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

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 : Call a POISON CENTER or doctor if you feel unwell.

## 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

### 5.3. Special protective equipment or precautions for firefighters

In case of fire, use water fog, dry chemical, CO2, or "alcohol" resistant foam (ABC Extinguisher).

### 5.4. 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 : 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

### 8.1. Control parameters

Appropriate engineering controls : Store in a well-ventilated place. Keep cool.

Individual protection measures : N/D

### 8.2. General protection

Respiratory protection : Follow OSHA Respiratory Protection Standards, 29 CFR 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.)

## SECTION 9: Physical and chemical properties

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

Appearance : A brown liquid containing vanilla specks.

Odor : Characteristic aroma

Physical state : Liquid

pH : Not available

Evaporation rate : Not available

Freezing point : Not available

Boiling point : Not available

Flash point : 120 °F

Auto-ignition temperature : Not available

Vapor pressure : Not available

Refractive index : 1.4195

Specific gravity : 1.1700

Solubility in water : Soluble

Viscosity : Not available

Decompression temperature : Not available

### 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 | : Not found  |

## SECTION 11: Toxicological information

### 11.1. Acute toxicity estimates (ATE)

|            |                               |
|------------|-------------------------------|
| Oral       | : >2000 mg/kg to <=5000 mg/kg |
| Inhalation | : >20 mg/kg                   |
| Dermal     | : Not applicable              |

### 11.2. Hazards

|  |                                  |
|--|----------------------------------|
| Oral   | : May be harmful if swallowed.   |
| Inhalation   | : None found.                    |
| Dermal   | : May be harmful if inhaled.     |
| Serious eye damage/irritation                          | : Causes serious eye irritation. |
| STOT (Specific Target Organ Toxicity)repeated exposure | : None found.                    |
| Respiratory or skin sensitization                      | : None found.                    |
| Carcinogenicity  | : None found.                    |
| Reproductive toxicity                                  | : None found.                    |
| Germ cell mutagenicity                                 | : None found.                    |
| Interactive effects                                    | : None found.                    |
| Other information                                      | : None found.                    |

## SECTION 12: Ecological information

|                           |              |
|---------------------------|--------------|
| Ecotoxicity               | : None found |
| Persistence/degradability | : None found |
| Bioaccumulative potential | : None found |
| Mobility in soil          | : None found |
| Other adverse effects     | : None found |

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Disposal should be in accordance with federal, state and local regulations.  
Other information:

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: Transportation information

### Domestic (DOT)

Proper Shipping Name: Compounds, Flavoring, NOI liquid/dry  
Hazard Class: Not regulated  
UN#: Not regulated  
Packing Group: Not regulated

### Export (IATA, IMDG, ADR)

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

#### Labeling:

Signal Word: Warning

#### Symbols:



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

## SECTION 16: Other information

### Other information

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