OliveNation
Your Secret Ingredient

# SAFETY DATA SHEET

| | |
|---|---|
| Health Hazard | 0 |
| Fire Hazard | 2 |
| Reactivity | 0 |

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

### 1.1 Product Identifier

**PRODUCT NAME**: ORGANIC MADAGASCAR VANILLA BEAN PASTE (**VPP1**)

**SUPPLIER:** **OliveNation LLC**
**ADDRESS:** **13 Robbie Road, #A4, Avon, MA 02322**
**PHONE:** **617-580-3667**

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

**Recommended Use** Food and beverage flavoring

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

For further information, please contact
**Email:** support@olivenation.com

### 1.4 Emergency Telephone Number

**Emergency Telephone:** Chemtrec 1-800-424-9300 for US/ 703-527-3887 outside US

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

| | |
|---|---|
| Acute aquatic toxicity | Category 2 |
| Flammable liquids | Category 2 |

**Classification according to EU Directives 67/548 EEC or 1999/45/EC**
For the full text of the R-phrases mentioned in this Section, see Section 16

**Symbols**
Not Dangerous

### 2.2 Label Elements

**Signal Word**
Warning

**Hazard Statements**
H402-Harmful to aquatic life
H226- Flammable liquid and vapor
**Precautionary Statements**
P370 + P378 – In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction
P210 – Keep away from heat/sparks/open flames/ hot surfaces. – No smoking.

## SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

### 3.1. Substances

Product contains ethanol at a percentage below the cut off concentration limit and does not present a health risk

### 3.2 Mixture

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

| | |
|---|---|
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## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

**Eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin Contact:** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Ingestion**: Clean mouth with water and drink afterwards plenty of water.

**Inhalation:** Move to fresh air.

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

Abdominal pain.
Confusion, slurred speech.
Internal (stomach and intestinal) bleeding.
Slowed breathing.
Stupor (decreased level of alertness), even coma.
Unsteady walking.
Vomiting, sometimes bloody.
Chronic alcohol overuse can lead to additional symptoms and multiple organ failure.

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

Seek immediate medical attention if any of the above symptoms are present.

**Note to physicians** Treat symptomatically

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Extinguishing Media

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. use alcohol-resistant foam.

**Extinguishing media which shall not be used for safety reasons**
No information available

### 5.2 Special Hazards arising from the substance or mixture

**Special Hazard**
None

### 5.3 Advice for firefighters

**Special protective equipment for fire-fighters**
As in any fire, wear self-contained breathing apparatus and full protective gear

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Ensure adequate ventilation.
See Section 12 for additional Ecological information.

### 6.2 Environmental precautions

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

| | |
|---|---|
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**6.3 Methods and material for containment and cleaning up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

## SECTION 7: HANDLING AND STORAGE

**7.1 Precautions for safe handling**

Ensure adequate ventilation.

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

Keep container tightly closed in a dry and well-ventilated place.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Control parameters**

| | |
|---|---|
| **Exposure Limits** | This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. |
| **Derived No Effect level (DNEL)** | No information available |
| **Predicted No Effect Concentration (PNEC)** | No information available |

**8.2 Exposure controls**

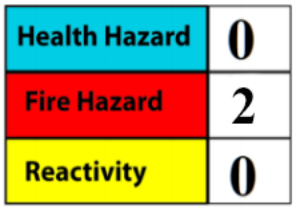
| | |
|---|---|
| **Engineering Controls** | Ensure adequate ventilation, especially in confined areas. |
| **Personal Protective Equipment** | |
| **Eye Protection** | Tightly fitting safety goggles |
| **Hand Protection** | Protective gloves |
| **Skin and Body Protection** | Long sleeved clothing |
| **Respiratory Protection** | When workers are facing concentrations above the exposure limit, they must use appropriate certified respirators |
| **General Hygiene Considerations** | Handle in accordance with good industrial hygiene and safety practice |
| **Environmental Exposure Controls** | No information available |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**9.1 Information on basic physical and chemical properties**

| | |
|---|---|
| **Physical state** | **Liquid** |
| **Odor** | **Vanilla** |

| **Property** | |
|---|---|
| **pH** | No Information available |
| **Melting/freezing point** | No Information available |
| **Boiling point/boiling range** | No information available |
| **Flash point(closed cup)** | **49ºC** |
| **Evaporation rate** | No information available |
| **Flammability(solid/gas)** | No information available |
| **Flammability limits in air** | |
| **Upper flammability limit** | No information available |
| **Lower flammability limit** | No information available |
| **Vapor pressure mm Hg 20ºC** | No information available |
| **Vapor density** | No information available |
| **Relative density** | No information available |




| | |
|---|---|
| **Specific gravity @ 25ºC** | No information available |
| **Specific gravity @20ºC** | No information available |
| **Refractive index** | No information available |
| **Water solubility** | No information available |
| **Partition coefficient: n-octanol/water** | No information available |
| **Autoignition temperature** | No information available |
| **Decomposition temperature** | No information available |
| **Viscosity, dynamic** | No information available |
| **Explosive properties** | No information available |
| **Oxidizing properties** | No information available |

**9.2 Other information**

| | |
|---|---|
| **VOC Content(%)** | **10%** |
| **Molecular weight** | No information available |

## SECTION 10: STABILITY AND REACTIVITY

**10.1 Reactivity**

The product is non-reactive.

**10.2 Chemical Stability**

The product is stable under normal pressures and temperatures.

**10.3 Possibility of Hazardous Reactions**

No known hazardous reactions.

**10.4 Conditions to Avoid**

Heat, flames, and sparks

**10.5 Incompatible Material**

No materials to be especially mentioned

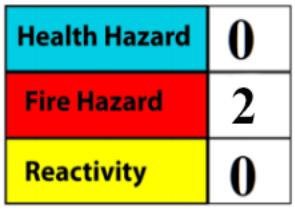
**10.5 Hazardous Decomposition Products**

None under normal use conditions

## SECTION 11: TOXICOLOGY INFORMATION

**11.1 Information of toxicological effects**
**The following values are calculated based on chapter 3.1 of the GHS document (Rev. 1, 2005)**

| | |
|---|---|
| **Acute toxicity** | There is no data available for this product |
| **Inhalation** | There is no data available for this product |
| **Eye contact** | There is no data available for this product |
| **Skin contact** | There is no data available for this product |
| **Ingestion** | Symptoms include: Abdominal pain.<br>Confusion, slurred speech.<br>Internal (stomach and intestinal) bleeding.<br>Slowed breathing.<br>Stupor (decreased level of alertness), even coma.<br>Unsteady walking.<br>Vomiting, sometimes bloody.<br>Chronic alcohol overuse can lead to additional symptoms and multiple organ failure. |




| | |
|---|---|
| **Acute toxicity** | 100%of the mixture consists of ingredient(s) of unknown toxicity |

**11.2 Inhalation**

| | |
|---|---|
| **Skin corrosion/irritation** | No information available |
| **Eye damage/irritation** | No information available |
| **Sensitization** | No information available |
| **Germ Cell Mutagenicity** | No information available |
| **Carcinogenicity** | No information available |
| **Specific target organ systemic toxicity(single exposure)** | No information available |
| **Specific target organ systemic toxicity(repeated exposure)** | No information available |
| **Target Organ Effects** | Blood, Central nervous system, Eyes, Liver, Reproductive system, Respiratory system, Skin |
| **Aspiration hazard** | No information available |

**11.3 Carcinogen Reports**

Not listed as a carcinogenic substance by the National Toxicology Program or has been found to be a potential carcinogen in the International Agency for Research on Cancer Monographs.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1 Ecotoxicity:**

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

**12.2 Persistence and Degradability**

No information available

**12.3 Bioaccumulative Potential**

No information available

**12.4 Mobility in Soil**

No information available

**12.5 Results of PBT and vPvB**

No information available

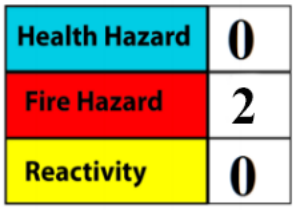
**12.6 Other Adverse Effects**

No information available

## SECTION 13: DISPOSAL CONSIDERATIONS

**13.1 Waste Treatment Methods:**

**Waste from residues/ unused products:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.
**Contaminated Packaging:** Empty containers should be taken to an approved waste handling site for recycling or disposal




## SECTION 14: TRANSPORT INFORMATION

**DOT**

| | |
|---|---|
| **Proper shipping Name** | EXTRACT, FLAVORING, LIQUID |
| **Class** | 3 |
| **UN/ID No** | 1197 |
| **Packing Group** | III |

**ICAO/IATA**

| | |
|---|---|
| **UN/ID No** | 1197 |
| **Proper Shipping Name** | EXTRACT, FLAVORING, LIQUID |
| **Class** | 3 |
| **Packing Group** | III |
| **ERG Code** | 127 |

## SECTION 15: OTHER REGULATORY INFORMATION

**Federal and State Regulations:**
California Prop 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning statute: Ethyl Alcohol 190 Proof California prop 65: This product contains the following ingredients for
which the State of California has found to cause birth defects which would require a warning under the statute: Organic Ethyl Alcohol 190 Proof California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute. Organic Ethyl alcohol 190 proof Rhode Island RTK hazardous substances: Organic Ethyl Alcohol 190 Proof Pennsylvania RTK: Organic Ethyl Alcohol 190 Proof Florida: Organic Ethyl Alcohol 190 Proof Massachusetts RTK Organic Ethyl Alcohol 190 Proof New Jersey: Organic Ethyl Alcohol 190 Proof TSCA 8(b) inventory: Organic Ethyl Alcohol 200 proof.

**Other regulations:** OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

**WHMIS (Canada):** Class B-2: Flammable liquid with a flash point lower than 37.8 deg C (100 deg F)

**DSCL (EEC):**
**R11Highly Flammable. S2-Keep out of reach of children**

**National Fire Protections Association (USA):**
Health: 0
Flammability: 2
Reactivity: 0
Specific Hazard: None

**Protective Equipment:**
Gloves. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Splash goggles.

| | |
|---|---|
| Health Hazard | 0 |
| Fire Hazard | 2 |
| Reactivity | 0 |

## SECTION 16: OTHER INFORMATION

**References:** Not available

*Revision Note: Not applicable.*

*Warning/Disclaimer: The ingredient(s) has not been tested, nor has it been deemed safe, for inhalation or use in electronic smoking devices, electronic nicotine delivery systems, electronic cigarettes or other similar devices (collectively "E-cigarettes").*
*In supplying this ingredient, OliveNation LLC instructs and by receiving this ingredient recipient confirms, that this ingredient will not be used in connection with the manufacture and distribution of E-cigarettes or any component thereof.*

*The information in this SDS is believed to be accurate and represents the best information currently available to us. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. We make no warranty of merchantability or any other warranty expressed or implied, with respect to such information, we assume no liability resulting from its use. Users should make their own investigation to determine suitability of the information for their particular purposes. In no event shall OliveNation LLC be liable for any claims, losses or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages, howsoever arising, even if OliveNation LLC has been advised of the possibility of such damages.*