

# 3018 – 2 Fold 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: 08/01/2019 Version: 2

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

#### 1.1. Product identifier

Product name : 3018 – 2 Fold 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  
Skin Corrosion/Irritation, Category 3  
Serious Eye Damage/Eye Irritation, Category 2A  
Skin Sensitizer, Category 1

#### 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 mild skin irritation  
May cause an allergic skin reaction  
Causes serious eye irritation  
May be harmful if inhaled

Precautionary statements (GHS-US) : 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  
Avoid breathing dust/fume/gas/mist/vapours/spray  
Wash exposed skin thoroughly after handling  
Contaminated work clothing should not be allowed out of the workplace  
Wear protective gloves/protective clothing/eye protection/face protection  
Specific treatment (see first aid measures).  
IF ON SKIN: Wash with plenty of water

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 skin irritation occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
In case of fire, use water fog, dry chemical, CO2, or "alcohol" resistant foam (ABC Extinguisher).

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: Vanilla bean extractives, water, alcohol and invert syrup

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 : Causes mild skin irritation. May cause an allergic skin reaction. IF ON SKIN: Wash with plenty of water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention.  
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 : Specific treatment (see first aid measures).

## 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. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. |
| 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            | : Liquid               |
| Color                     | : Brown                |
| Odor                      | : Characteristic aroma |
| 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          | : N/A                  |
| Specific gravity          | : 0.9900               |
| 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)* : >5000 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* : None found

*Aspiration* : None found

*STOT (Specific Target Organ Toxicity) Repeated Exposure* : None found

*Respiratory or Skin Sensitization* : May cause an allergic skin irritation

*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 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.

## SECTION 15: Regulatory information

### Safety, Health and Environmental Regulation

Classification:

Flammable Liquids, Category 3

Acute Toxicity – Inhalation, Category 5

Skin Corrosion/Irritation, Category 3

Serious Eye Damage/Eye Irritation, Category 2A

Skin Sensitizer, Category 1

## 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.