

3010 – 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: 05/09/2019 Version: 3

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

1.1. Product identifier

Product name : 3010 – 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
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 serious eye irritation
May be harmful if inhaled
Causes serious eye irritation

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 precautionary measures against static discharge
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

Response	<p>Wear protective gloves/protective clothing/eye protection/face protection</p> <p>: Specific treatment (see first aid measures).</p> <p>IF ON SKIN: Wash with plenty of water</p> <p>IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower)</p> <p>IF INHALED: Call a POISON CENTER or doctor if you feel unwell</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>If skin irritation or rash occurs: Get medical advice/attention</p> <p>If eye irritation persists: Get medical advice/attention</p> <p>Take of contaminated clothing and wash it before reuse</p> <p>In case of fire, use water fog, dry chemical, CO2, or "alcohol" foam (ABC Extinguisher)</p>
Storage	: Store in a well-ventilated place. Keep cool.
Disposal	: Dispose of contents/container in accordance with local/regional/national/international regulations as applicable
Other hazards	: 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: Vanilla bean extractives, water and alcohol

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	: May cause an allergic skin reaction. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. If skin irritation or rash occurs: Get medical advice/attention.
Contact with clothes	: Take off contaminated clothing and wash it before reuse.
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

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

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| 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. 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

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|---------|---|
| 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. |
| Other | : See product specifications for additional information. |

SECTION 8: Exposure controls/personal protection

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| 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

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|---------------------------|---|
| 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 | : 86 °F |
| Auto-ignition temperature | : N/A |
| Vapor pressure | : N/A |
| Refractive index | : 1.3575 |
| Specific gravity | : 0.9660 |
| Solubility | : 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 (ATE) :

Oral	: >5000 mg/kg
Inhalation	: >20 mg/kg
Dermal	: No 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	: May cause an allergic skin reaction
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

Acute Toxicity – Inhalation, Category 5

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.