

## 0232 – Citrus Blossom Flavor, Natural Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 07/21/2015 Version: 1

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

#### 1.1. Product identifier

Product name : 0232 – Citrus Blossom Flavor, 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 Liquid, Category 3

#### 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  
H313 May be harmful in contact with skin  
H315 Causes skin irritation  
H320 Causes eye irritation

Precautionary statements (GHS-US) : P332/313 If skin irritation occurs; get medical advice/attention  
P305/338/313 If in eyes: Remove contact lenses if present and easy to do, continue rinsing.  
Get medical advice/attention  
P331 Do not induce vomiting  
P233 Keep container tightly closed.  
P410 Protect from sunlight

Storage : Store in a tightly closed container away from heat and direct sunlight

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: Vitamin E

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

Emergency overview	: Can cause eye and/or skin irritation
First-aid measures after inhalation	: If headache, irritation, nausea, or drowsiness occurs, remove to fresh air and call a physician.
First-aid measures after skin contact	: Irritation may occur. Remove contaminated clothing. Wash skin with milkd soap and water. If irritation or any other symptoms occur, call a physician.
First-aid measures after eye contact	: Irritation may occur. Remove contact lenses. Flush eyes with cool water for at least 15 minutes. Hold eyelids apart while flushing to rinse entire surface of eyes and lids. Call a physician.
First-aid measures after ingestion	: If patient is conscious and can swallow, administer water and call a physician or poison control center immediately. Do not induce vomiting.
Medical Conditions Aggravated by Exposure	: Not documented

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Carbon-dioxide, foam, or dry chemicals

### 5.2. Special hazards arising from the chemical

Combustible liquid. Avoid heat, sparks, and open flames

### 5.3. Precautionary Measures

Use of self-contained breathing apparatus with full face piece operated in the positive pressure demand mode when fighting fires. Protective clothing is recommended. Prevent contact with skin and eyes. Cool fire exposed containers.

## SECTION 6: Accidental release measures

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedure

Ventilate area. Avoid breathing vapor. Avoid contact with skin, eyes, and clothing. Pressure demand air supplied respirators should always be worn when the airborne concentration of the contaminant or oxygen is unknown. Otherwise, wear NIOSH/MSHA-approved respiratory using organic vapor/acid gas/particulate protection and other personal protective equipment as appropriate for the potential exposure hazard. Remove any sources of flame or sparks.

### 6.2. Methods and Material for Containment and Clean Up

Contain and/or absorb spill with suitable absorbent material (e.g. vermiculite). Shovel up material and place in approved disposal container. Dispose of in accordance with current local, state, and federal laws and regulations.

### 6.3. Other Information

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Avoid breathing vapors. Avoid contact with skin, eyes and clothing. Avoid prolonged or repeated exposure.
General hygiene consideration	: Wash thoroughly after handling.

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

Storage : Keep container tightly closed. Store in cool dry place. Away from heat and direct sunlight.

## SECTION 8: Exposure controls/personal protection

Respiratory protection : NIOSH/MSHA-approved respirator using organic vapor / acid gas / particulate protection  
Eye/Face protection : Chemical safety goggles  
Skin protection : Compatible chemical-resistant gloves  
Appropriate Engineering Controls : Ventilation, storage temperature  
Other protective clothing or equipment : Safety shower, eye wash  
General Protection : Avoid inhalation. Avoid prolonged or repeated exposure, wash thoroughly after handling. Keep tightly closed, air sensitive and store in a cool, dry place

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Color : Semi-transparent orange color  
Odor : Characteristic aroma  
pH : N/A  
Evaporation rate : N/A  
Freezing point : N/A  
Boiling point : N/A  
Flash point : 90 °F  
Auto-ignition temperature : N/A  
Vapor pressure : N/A  
Refractive index : N/A  
Specific gravity : 0.8540  
Solubility : Insoluble in water  
Viscosity : N/A  
Decompression temperature : N/A

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Not reactive

### 10.2. Chemical stability

Stable under ambient conditions

### 10.3. Possibility of hazardous reactions

Not found.

### 10.4. Conditions to avoid

Normally stable under proper conditions. Avoid excessive heat, open flames, or other sources of ignition

### 10.5. Incompatible materials

Avoid contact with strong acids, alkalines, and/or oxidizing agents

### 10.6. Hazardous decomposition products

Not found.

## SECTION 11: Toxicological information

*Methods of Exposure* : Skin, eyes, inhalation

*Toxicological Information* : Not documented for exposure, symptoms and toxicity

## 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

Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

## SECTION 14: Transport information

US DOT

Proper Shipping Name: *Extracts, flavoring, liquid*

Hazard Class: *3*

UN#: *1197*

Packing Group: *III*

## SECTION 15: Regulatory information

### Safety, Health and Environmental Regulation

Classification:

Flammable liquid, Category 3

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

## 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.