

# Safety Data Sheet



## 1. Identification

**Product Code:** CF0021  
**Product Name:** DELOSI NAT & ART CINNAMON ROLL FLAVOR  
**Recommended Use:** Flavoring component for further processing  
**Supplied by:** KFI Global, Inc.  
 8010 Sunport Drive, STE 110  
 Orlando, FL 32809  
**24 Hour Emergency Contact:** Infotrac  
 US / Canada: 1-800-535-5053  
 International: 1-352-323-3500  
**Safety Data Sheet Coordinator:** SDS@Delosi.com

## 2. Hazards Identification

**GHS Classification**  
 No GHS Classifications were found  
**Symbol(s) of Product**  
 No GHS Symbols Exist  
**Signal Word**  
 No Signal Word has been assigned

## 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Vanillin	121-33-5	.01-2.5	GHS07	H302-319

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

## 4. First-aid Measures



**FIRST AID - INHALATION:** Give oxygen or artificial respiration if needed. Remove person to fresh air. If signs/symptoms continue, get medical attention.  
**FIRST AID - SKIN CONTACT:** In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. If rash or irritation develops, consult a physician.  
**FIRST AID - EYE CONTACT:** If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.  
**FIRST AID - INGESTION:** If ingested, consult a physician.

## 5. Fire-fighting Measures

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Burning produces irritant fumes.

**SPECIAL FIREFIGHTING PROCEDURES:** Use a self-contained breathing apparatus with full facepiece operated in pressure-

demand or other positive pressure mode.

**Extinguishing Media:** Alcohol Foam, Carbon Dioxide, Dry Chemical

## 6. Accidental Release Measures

**ENVIRONMENTAL PRECAUTIONS:** Contain any spills immediately and dike area to prevent spreading. Package material and dispose of as hazardous waste.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Absorb residue with suitable chemical absorbent. Dispose of material in accordance with all federal, state and local regulations. Only trained personnel wearing protective equipment should handle spill cleanup. Avoid personal contact.

## 7. Handling and Storage



**HANDLING:** Avoid breathing vapor and contact with eyes, skin and clothing. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. To reduce potential for static discharge, bond and ground containers when transferring material. Practice good caution and personal cleanliness to avoid skin and eye contact. Do not eat, drink, or smoke while handling this product. Wash hands after handling and before eating.

**STORAGE:** Keep container tightly closed when not in use.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Vanillin	N.E.	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established

### Personal Protection



**RESPIRATORY PROTECTION:** Use NIOSH approved N95 dust mask.



**SKIN PROTECTION:** Chemical-resistant gloves and safety glasses and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.



**EYE PROTECTION:** Use goggles or safety glasses.



**OTHER PROTECTIVE EQUIPMENT:** Use good hygiene practices. Wash face and hands before eating, drinking, and smoking. Eye wash and safety showers should be readily available.



**HYGIENIC PRACTICES:** Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited. Wash hands and face before breaks and immediately after handling the product.

## 9. Physical and Chemical Properties

Appearance:	Colorless, Yellow Liquid	Physical State:	Liquid
Odor:	Characteristic	Odor Threshold:	Not Measured
Density, g/cm <sup>3</sup> :	Not Measured	pH:	Not Measured
Freeze Point, °C:	Not Measured	Viscosity:	Not Measured
Soluble in Water:	Soluble	Partition Coefficient, n-octanol/ water:	Not Measured
Decomposition temperature, °C	Not Measured		
Boiling Range, °C:	Not Measured	Explosive Limits, %:	Not Measured
Combustibility:	Supports Combustion	Flash Point, °C:	93
Evaporation Rate:	Not Measured	Auto-Ignition Temperature, °C	Not Measured
Vapor Density:	Not Measured	Vapor Pressure, mmHg:	Not Measured

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: None known

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: No hazardous decomposition products are known.

## 11. Toxicological Information



### Practical Experiences

EFFECT OF OVEREXPOSURE - INHALATION: Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Direct skin contact may cause irritation.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Mist and vapors may cause eye irritation. Direct eye contact may cause irritation.

EFFECT OF OVEREXPOSURE - INGESTION: May be harmful if swallowed. May cause nausea, vomiting, and diarrhea.

CARCINOGENICITY: No Information

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
121-33-5	Vanillin	1580 mg/kg Rat	>5010 mg/kg Rabbit	N.I.

N.I. = No Information

## 12. Ecological Information

ECOLOGICAL INFORMATION: This product has no known eco-toxicological effects.

## 13. Disposal Information



### Product

DISPOSAL METHOD: Dispose of material in accordance with applicable federal, state and local regulations.

**Product**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Absorb residue with suitable chemical absorbent. Dispose of material in accordance with all federal, state and local regulations. Only trained personnel wearing protective equipment should handle spill cleanup. Avoid personal contact.

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** No Information

<b>DOT Proper Shipping Name:</b>	No Information	<b>Packing Group:</b>	No Information
<b>DOT Technical Name:</b>	No Information	<b>Hazard SubClass:</b>	No Information
<b>DOT Hazard Class:</b>	No Information	<b>Resp. Guide Page:</b>	No Information
<b>DOT UN/NA Number:</b>	No Information		

## 15. Regulatory Information

### U.S. Federal Regulations:

#### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None Known

#### SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

#### TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

### U.S. State Regulations:

#### NEW JERSEY RIGHT-TO-KNOW:

The following hazardous materials are among the components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
Vanillin	121-33-5

#### PENNSYLVANIA RIGHT-TO-KNOW

The following hazardous ingredients are present in the product at greater than 3%.

No PA Right-To-Know components exist in this product.

#### CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

No Proposition 65 Carcinogens exist in this product.

#### CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

# International Regulations: As follows -

## CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**WHMIS Class**                  No Information

## 16. Other Information

**Revision Date:**                          6/5/2015    **Supersedes Date:**                          New SDS

**Datasheet produced by:**                  Regulatory Department

**NFPA Ratings:**                          3B

**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H302                          Harmful if swallowed.  
H319                          Causes serious eye irritation.

**Icons for GHS Pictograms shown in Section 3 describing each ingredient:**

GHS07



**Legend:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.