



## Material Safety Data Sheet

Revision Date: 5/13/2015

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### Feruloyl Coconut Glycerides

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Manufactured By:** iActive Naturals Inc.  
801 W. Main St. Suite B119  
Peoria, IL 61606  
phone: 844-320-7449

**Prepared by:** Product Stewardship

**Product ID:** 60309B

**Product Name:** FCG33

**CAS Registry Number:** 1699756-96-1

**CAS Registry Name:** [Coconut oil, reaction products with Ethyl 3-(4-hydroxy-3-methoxyphenyl)-2-propenoate

**INCI Name:** EINECS: 232-282-8 Cocos Nucifera (Coconut) Oil  
Monoid: (Pending) Feruloyl Coconut Glycerides

**Synonyms:** None

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance Name:** Coconut Oil, GRAS approved edible compound

**CAS Number:** 8001-31-8

**Substance Name:** Ethyl 4-Hydroxy-3-Methoxycinnamate

**CAS Number:** 4046-02-0

#### 3. HAZARDS IDENTIFICATION

##### Emergency Overview

*No Hazards Known*

##### Hazard Overview

**Target Organs:** None known

**Primary Entry Routes:** Not applicable

**Acute Health Hazards:** Not determined

**Chronic Health Hazards:** None known

##### Signs and Symptoms of Overexposure

**Eye Contact:** None known

**Skin Contact:** None known

**Ingestion:** None known

**Inhalation:** None known

#### 4. FIRST AID MEASURES

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation develops.

**Skin Contact:** Wash with soap and water.



**Ingestion:** Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. *Never give anything by mouth to an unconscious person.*

**Inhalation:** Not an expected route of exposure.

## 5. FIRE FIGHTING MEASURES

**NFPA Rating:** Fire: 1, Toxicity: 0, Reactivity: 0 (individual component based data)

**Flash Point (°F):** Unknown

**Extinguishing Media:** Dry Chemical, carbon dioxide, water spray or water fog. Water should be used to keep fire-exposed containers cool, to disperse vapors, and to flush spills away from fire.

**Special Fire Fighting Procedures:** Treat as fat or oil fire. Do not use heavy stream of water. Fatty material will float and splatter surrounding area.

**Unusual Fire/Explosion Hazards:** None.

**Special Protective Equipment:** Fire fighters should wear full protective clothing, including self-contained breathing equipment.

**HMIS RATING:** (individual component based data)

**HEALTH** 0

**FLAMMABILITY** 1

**PHYSICAL HAZARD** 0

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautionary Measures:** Use appropriate protective equipment.

**Procedure for Cleaning/Absorption:** Stop spill at source, dike area of spill to prevent spreading. Pump liquid to salvage tank. Absorb liquid on solid absorbent material and shovel into containers. Prevent run off to sewers, streams, or other bodies of water. Wash floors with detergent and rinse with hot water to prevent slipping.

## 7. HANDLING AND STORAGE

**Handling:** Wash thoroughly with soap and water after handling.

**Storage:** Store in sealed containers in a protected area. Store in a cool, dry place, out of direct sunlight.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use a well ventilated area.

**Respiratory Protection:** Use a well ventilated area.

**Hand Protection:** Use gloves as a standard industrial handling procedure.

**Eye Protection:** Safety glasses.



### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Semi-solid liquid, oily	<b>pH:</b>	Not applicable
<b>Color:</b>	Clear amber	<b>Specific Gravity:</b>	0.95 at 23 °C
<b>Odor:</b>	Mild pleasant	<b>Boiling Point (°F):</b>	Not applicable
<b>Volatile (by weight %)</b>	<0.5% at 23 °C for 24 h	<b>Melting Point (°F):</b>	Not applicable
<b>Vapor Pressure:</b>	Not applicable	<b>Solubility:</b>	Insoluble in water. Soluble in most polar solvents.

### 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable under normal conditions of handling, use and transportation.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Conditions to Avoid:</b>	Strong Acidic Agents
<b>Materials to Avoid:</b>	Strong Oxidizing Agents
<b>Hazardous Decomposition Products:</b>	Carbon Monoxide and Carbon Dioxide from burning

### 11. TOXICOLOGICAL INFORMATION

**Toxicity Test:**

**Sensitization:** No data are available.

**Mutagenicity:** No data are available.

**Skin Irritation:** No data are available.

**Eye Irritation:** No data are available.

### 12. ECOLOGICAL INFORMATION

**Biodegradability:** Not determined.

**Aquatic Toxicity:** Not determined.

### 13. DISPOSAL CONSIDERATIONS

**Disposal of Waste Method:** Federal, state, and local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

### 14. TRANSPORT INFORMATION

**Land Transportation:**

**DOT (Non-Bulk):** NOT REGULATED

**DOT Shipping Name:**

**UN/NA Number:** NONE

**Hazard Class:** NONE



DOT (Bulk):	NOT REGULATED
DOT Shipping Name:	
UN/NA Number:	NONE
Hazard Class:	NONE
Air Transportation (IATA):	NOT REGULATED
Proper Shipping Name:	
UN Number:	NONE
Hazard Classification:	NONE
Sea Transportation (IMO):	NOT REGULATED
Proper Shipping Name:	
UN/ID Number:	NONE
Hazard Classification:	NONE
TDG (Canada):	NOT REGULATED
Proper Shipping Name:	
Hazard Class:	NONE

## 15. REGULATORY INFORMATION

TSCA Inventory List -	This product and/or its components is not listed on TSCA
Emergency Planning Community Right to Know Act. (SARA Title III)	Section 302 Extremely Hazardous Substances: <u>NO</u> ; Section 311/312, Hazardous Categories: <u>None Known</u>
California Proposition 65 Carcinogens & Reproductive Toxicity (CRT) List -	None of the components of this product is listed on CALPROP.
WHMIS Ingredient Disclosure List -	None of the components of this product is listed on WHMIS Ingredient Disclosure List.
Canada DSL Inventory List -	This product and/or its components is not listed on DSL.
Canada NDSL Inventory List-	This product and/or its components is not listed on NDSL.
Japan Inventory of Existing & New Chemical Substances (ENCs) -	This product and/or its components is not listed on ENCS.
Australia Inventory of Chemical Substances (AICS) List -	This product and/or its components is not listed on AICS.
EU EINECS List -	This product and/or its components is not listed on or is exempt from EINECS.
EU ELINCS List -	This product and/or its components is not listed on ELINCS.

## 16. OTHER INFORMATION

Prepared By: Product Stewardship

**Important Note:** iActive Naturals Inc. (iActive) manufactures industrial products for the use as materials in the production of products by industrial customers. The information herein is intended for the use by persons who have or should obtain professional knowledge and experience in the subjects discussed. iActive usually has only limited information about the products of its customers and their composition, methods of manufacture and use. Accordingly, iActive MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, RELIABILITY OF INFORMATION OR MERCHANTABILITY HEREIN EXCEPT THAT SUCH INFORMATION IS, THE BEST OF iACTIVE'S KNOWLEDGE AND BELIEF, ACCURATE AS OF THE DATE INDICATED. iActive recommends that customers independently test and evaluate its products and their products and processes in which iActive products are used in order to decide their safety and effectiveness.

\*\*\*END OF MSDS\*\*\*