



Material Safety Data Sheet

Revision Date: 2/16/2015

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Feruloyl Soy Glycerides

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufactured By: iActive Naturals Inc.
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Peoria, IL 61606
Phone: 309.495.7274
Website: www.iActiveNaturals.com

Prepared by: Product Stewardship

Product ID: 60309A

Product Name: FSG33

CAS Registry Number: 602320-16-1

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

INCI Name: MonoID: 9382 Glycine Soja (Soybean) Oil
MonoID: 21560 Feruloyl Soy Glycerides

Synonyms: None

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance Name: Soybean Oil, GRAS approved edible compound

CAS Number: 8001-22-7

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): >~500 °F (Cleveland oil cup) (individual component based data)

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

Physical State:	Liquid, oily	pH:	Not applicable
Color:	Clear amber	Specific Gravity:	0.97 at 25 °C
Odor:	Mild pleasant	Boiling Point (°F):	Not applicable
Volatile (by weight %)	<0.5% at 60 °C	Melting Point (°F):	Not applicable
Vapor Pressure:	Not applicable	Solubility:	Insoluble in water. Soluble in most polar solvents.

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Toxicity Test:

Sensitization:	HumanRIPT: No potential for allergic contact sensitization was demonstrated (as sold).
Mutagenicity:	Modified Ames Test: MI index result, 0.01. An MI of <1.0 is considered non-carcinogenic.
Skin Irritation:	Non-irritating (HumanRIPT).
Eye Irritation:	No data is 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