



The Natural Choice for Flavor
and Fragrance Ingredients

HEALTH 1
REACTIVITY 0
FLAMMABILITY 0

Section 1: IDENTIFICATION

Product Name: **Ethyl Cinnamate, Natural**
 Product Number: **0243000**
 CAS No.: **103-36-6**

Recommended Use: Flavorings

Manufacturer: Aurochemicals
 7 Nicoll Street
 Washingtonville, NY 10992 – USA
 845-496-6065
 845-496-6248 Fax

Emergency Telephone No.: 1-800-535-5053
 International 1-352-323-3500 Collect

Section 2: HAZARD(S) IDENTIFICATION

OSHA Hazards Not a hazardous substance or mixture
 Chemical Classification: Not a hazardous substance or mixture
 Signal Word: None
 Pictogram or written description: None
 Hazard Statement: None
 Precautionary Statement: None

HMIS Classification Health Hazard 1
 Flammability 0
 Physical Hazards 0

Potential Health Effects

Inhalation	May be harmful if inhaled. May cause respiratory tract irritation
Skin	May be harmful if absorbed through skin. May cause skin irritation
Eyes	May cause eye irritation
Ingestion	May be harmful if swallowed
Other	Vapor or mist, in excess of permissible concentration, or in unusually high concentration generated from spraying, heating the material or as from exposure in poorly ventilated areas or confined spaces, may cause irritation of the throat and nose, headache, nausea and drowsiness.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substances:

Chemical Name: Ethyl Cinnamate
 Common Name: Cinnamic Acid Ethyl Ester
 Synonyms: Ethyl Cinnamate

Safety Data Sheet

CAS #	103-36-6
EC#	No data available
Molecular Formula	C ₁₁ H ₁₂ O ₂

Section 4: FIRST AID MEASURES

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
Contact with eyes:	Rinse thoroughly with plenty of water as a precaution Remove contact lenses if present and easy to do. Continue rinsing for 15 minutes. Seek medical attention.
Contact with skin:	Rinse skin with plenty of cool water and wash with mild soap and warm water and seek medical attention.
Inhalation:	Provide with fresh air and consult a physician.
Ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Call Poison Control Center immediately and seek medical advice and show physician the product label.
Clothing:	Clothing wetted with product may cause more severe irritation and discomfort. Remove all contaminated clothing and shoes and wash before re-use.

Section 5: FIREFIGHTING MEASURES

Conditions of Flammability	Not flammable or combustible.
Extinguishing Media	Water spray, alcohol resistant foam, dry chemical or carbon dioxide.
Special Firefighting Procedures:	Do not stay in danger zone without self-contained breathing apparatus. Prevent fire fighting water from entering surface water or ground water.
Hazardous combustion products	Form under fire conditions – Carbon oxides

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment. Avoid breathing vapors, mist or gas.
Environmental precautions	Do not let product enter drains, sewer or ground waters.
Absorb spills:	Absorb spills with absorbent and discard appropriate drum for disposal.
Ventilate area	Ventilate area and wash spill site when sweep up is completed

Section 7: HANDLING AND STORAGE

Conditions for safe handling	Avoid breathing vapors, Avoid contact with skin, eyes and clothing. Avoid prolonged or repeated exposures.
Conditions for safe storage	Keep container tightly closed and in a dry and well ventilated place.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal Protection **These recommendations are advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. They should not be construed as offering an approval for any specific use scenario.**

Respiratory protection Where risk assessment shows air purifying respirators are appropriate use a full face respirator with multi-purpose combination respirator cartridges as a back up to engineering controls. If the respirator is the sole means of protection, use a full face air supplied

respirator.	
Hand protection	Wear chemical resistant, Nitrile rubber gloves. Use proper glove removal techniques to avoid skin contact with this product.
Eye protection	Wear chemical safety glasses with side shield – Full face shield 8" min.
Skin and Body protection	Impervious clothing, selected according to the concentration and amount of the dangerous substance at the specific worksite should be worn.
Mechanical Exhaust Required	Use when working with this product
Safety shower and eye wash station	Use if contamination occurs
Hygiene measures	Handle in accordance with good industrial hygiene and safety practices. Wash hands after handling this product

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Color:	Colorless to slightly yellow
Odor:	A sweet balsamic honey note
Boiling Point:	271°C
Flashpoint:	>110°C
Melting Point:	6-8°C
Specific Gravity @25°C:	1.045-1.055
Solubility:	Insoluble in water; miscible in alcohol

Section 10: STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions
Conditions to be avoided:	No data available
Substances to be avoided:	Acids, Bases, Oxidizing agents, Reducing agents
Possibility of hazardous reactions	No data available
Hazardous decomposition products:	Formed under fire conditions – Carbon oxides

Section 11: TOXICOLOGICAL INFORMATION

LD50 Oral, Rat	4,000 mg/kg
LD50 Dermal, Rabbit	>5,000 mg/kg
LD50 Inhalation	No data available
Further toxicological information	No data available
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or skin sensitisation	No data available

Carcinogenicity

IARC	No component of this product, present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH

	NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP
	OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA
Reproductive toxicity		No data available
Teratogenicity		No data available
Specific target organ toxicity-Single Exposure (GHS)		No data available
Specific target organ toxicity-Repeated Exposure (GHS)		No data available
Aspiration hazard		No data available
Potential Health Effects		
	Inhalation	May be harmful if inhaled. May cause respiratory tract irritation
	Ingestion	May be harmful if swallowed
	Skin	May be harmful if absorbed through skin. May cause skin irritation
	Eyes	May cause eye irritation
Signs and Symptoms of Exposure		To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.
Synergistic effects		No data available
RTECS		GD9010000

Section 12: ECOLOGICAL INFORMATION

Toxicity	No data available
Further Information:	Do not allow to enter waters, drain or soil

Section 13: DISPOSAL CONSIDERATIONS

Product	According to official local regulations
Packing	According to official local regulations

Section 14: TRANSPORT INFORMATION

Not subject to transport regulations	Not Hazardous Material
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Section 15: REGULATORY INFORMATION

OSHA Hazards	No known OSHA hazards.
SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Safety Data Sheet

SARA 311/312 Hazards	No SARA Hazards.		
Massachusetts Right to Know Components	No components are subject to the Massachusetts Right to Know Act.		
Pennsylvania Right to Know Components	Ethyl Cinnamate	CAS# 103-36-3	Rev. Date
New Jersey Right to Know Components	Ethyl Cinnamate	CAS# 103-36-3	Rev. Date
California Prop 65 Components	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.		

Section 16 OTHER INFORMATION

Aurochemicals provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. Aurochemicals makes no representations or warranties, either expressed or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Aurochemicals will not be responsible, nor held liable, for damages resulting from use of or reliance upon this information.

Issued by:	Contact Person:
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