

Safety Data Sheet



The Natural Choice for Flavor
and Fragrance Ingredients

HEALTH	0
FLAMMABILITY	1
REACTIVITY	0

Section 1: IDENTIFICATION

Product Name: **Methyl Cinnamate, Natural**
 Product Number: 0269800
 CAS-No.: 103-26-4

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 No known OSHA hazards

GHS Classification Acute toxicity, Oral (Category 5)

GHS Label elements, including precautionary statements None

Pictogram None

Signal Word: Warning

Hazard Statement(s): H303 May be harmful if swallowed

Precautionary Statement(s): None

Hazards not otherwise classified (HNOC) or not covered by GHS None

HMIS Classification

Health Hazard	1
Flammability	1
Physical Hazards	0

Hazards not otherwise classified (HNOC) or not covered by GHS. None

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

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Formula	C ₁₀ H ₁₀ NO ₂
Molecular Weight	162.19 g/mol
CAS #	103-26-4
EC#	203-093-8

Component	Classification	Concentration
Methyl Cinnamate		
Chemical Name	Methyl Cinnamate	
Common Name:	Methyl Cinnamate	
Synonyms		

Section 4: FIRST AID MEASURES

General Advise:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Contact with eyes:	Rinse thoroughly with plenty of water for at least 15 minutes as a precaution.
Contact with skin:	Remove contaminated clothing. Rinse skin with cool water then wash with plenty of mild soap and warm water. Consult a physician
Inhalation:	Provide fresh air, Consult a physician
Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water, seek medical advice, show this container or label to attending physician
Clothing contamination:	Wash contaminated clothing before re-use

Section 5: FIREFIGHTING MEASURES

Conditions of flammability	Not flammable or combustible
Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
Special protective equipment for firefighters	Wear self contained breathing apparatus for firefighting if necessary
Other Information	Hazardous decomposition products formed under fire conditions – Carbon oxides.

Section 6: ACCIDENTIAL RELEASE MEASURES

Personal precautions	Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe area.
Environmental-protected measures	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Procedures for cleaning / absorption	Pick up and arrange disposal without creating dust. Sweep up and shovel into a suitable closed container for disposal.

Ventilate area

After sweep up, wash area and ventilate area well

Section 7: HANDLING AND STORAGE

Precautions for safe handling

Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

Contains no substances with occupational exposure limit values

Personal Protective Equipment:

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.

Body Protection:

Clothing protecting against chemicals should be selected specifically for the work place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier

Respiratory Protection:

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type P95 dust masks tested and approved by NIOSH (US) or CEN (EU). Use respirators and components tested and approved if additional protection is needed.

Eye Protection:

Wear appropriate safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Hand Protection:

Wear chemically resistant Fluorinated rubber gloves (0.7mm thick) and use proper glove removal techniques to avoid skin contact with this product. Wash and dry hands after handling this product.

Industrial Hygiene:

Avoid contact with skin, eyes, and clothing. Handle in accordance with good industrial hygiene and safety practice. Wash contaminated clothing before reuse. Wash hands after working with product

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:

Powder

Color:

White to pale yellow

Odor:

Fruity, balsamic odor, similar to strawberry

Melting Point

34-37°C

Boiling Point:

262°C

Flashpoint:

110°C

Ignition temperature

No data available

Lower Explosion Limit

No data available

Upper Explosion Limit

No data available

Vapor Pressure:

No data available

Specific Gravity @ 25°C:

No data available

Solubility

Soluble in most organic solvents

Section 10: STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions
Possibility of Hazardous reactions	No data available
Conditions to avoid	Avoid Moisture
Materials to avoid	Strong oxidizing agents
Hazardous decomposition products	Hazardous decomposition products formed under fire conditions-Carbon oxides.

Section 11: TOXICOLOGICAL INFORMATION

LD50, Oral Rat	2.610 mg/kg								
LC50 Inhalation	No data available								
LD50 Dermal –Rabbit	>5,000 mg/kg								
Further toxicological information	No data available								
Skin corrosion / irritation	No data available								
Serious eye damage / eye irritation	No data available								
Respiratory or skin sensitization	No data available								
Germ cell mutagenicity	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 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								
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	<table> <tr> <td>Inhalation</td> <td>May be harmful if inhaled. May cause respiratory tract irritation</td> </tr> <tr> <td>Ingestion</td> <td>May be harmful if swallowed</td> </tr> <tr> <td>Skin</td> <td>May be harmful if absorbed through skin. May cause skin irritation</td> </tr> <tr> <td>Eyes</td> <td>May cause eye irritation</td> </tr> </table>	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
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Signs and Symptoms of Exposure	To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.								
Synergistic effects RTECS	No data available GE0190000								

Section 12: ECOLOGICAL INFORMATION

Toxicity	No data available
Other adverse effects	No data available

Section 13: DISPOSAL CONSIDERATIONS

Product: According to local regulations
Packaging: According to local regulations

Section 14: TRANSPORT INFORMATION

DOT (US) Not dangerous goods
IMDG Not dangerous goods
IATA Not dangerous goods

Section 15: REGULATORY INFORMATION

OSHA Hazards No known OSHA hazards

SARA 302 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

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 Methyl Cinnamate CAS # 103-26-4 Rev. Date:
New Jersey Right to Know Components Methyl Cinnamate CAS # 103-26-4 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.

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