

# Safety Data Sheet



The Natural Choice for Flavor  
and Fragrance Ingredients

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0

## Section 1: IDENTIFICATION

Product Name: **Cinnamyl Acetate, Natural**  
 Product Number: 0229300  
 CAS No.: 103-54-8


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 Irritant  
 GHS Classification Acute toxicity, Oral (Category 5)  
 Eye irritation (Category 2A)

GHS Label elements, including precautionary statements  
 Pictogram 

Signal Word: Warning

Hazard Statement(s): H303 May be harmful if swallowed  
 H319 Causes serious eye irritation

Precautionary Statement(s): P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

HMIS Classification

Health Hazard	2
Flammability	1
Physical Hazards	0

Potential Health Effects

Inhalation	May be harmful if inhaled. Causes respiratory tract irritation
Skin	May be harmful if absorbed through skin. Causes skin irritation
Eyes	Causes eye irritation
Ingestion	May be harmful if swallowed

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## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Formula  $C_{11}H_{12}O_2$   
Molecular Weight 176.21 g/mol  
CAS # 103-54-8  
EC# 203-121-9

Component		Concentration
Cinnamyl Acetate	CAS-No. 103-54-8 EC-No. 203-121-9	-

## 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 and seek medical advice.

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

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.

Use water spray to cool unopened containers.

## Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

Environmental-protected measures Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Procedures for cleaning / absorption Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Ventilate area After sweep up, wash area and ventilate area well

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## Section 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with skin and eyes. Avoid inhalation of vapors or mist. Normal measures for preventive fire protection.
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:	<p><b>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</b></p> <p>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.</p>
Respiratory Protection:	Where risk assessment shows air-purifying respirators are appropriate use a full face respirator with multi-purpose combination (US) or type ABEK (EN1437) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full face supplied air respirator. Tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU) .
Eye Protection:	Wear appropriate safety glasses with side shields. 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 Nitrile rubber gloves 0.4 mm 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:	Liquid
Color:	Colorless to yellowish
Odor:	Balsamic floral
Melting Point:	No data available
Boiling Point:	262°C - 265°C
Flashpoint:	110°C
Ignition temperature	No data available
Lower Explosion Limit	No data available

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Upper Explosion Limit	No data available
Vapor Pressure:	No data available
Specific Gravity @ 25°C:	1.047-1.054
Solubility	Insoluble in water, miscible in alcohol, soluble in oils

## Section 10: STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions
Possibility of Hazardous reactions	No data available
Conditions to avoid	No data available
Materials to avoid	Strong Oxidizing Agents, Strong Bases
Hazardous decomposition products	Hazardous decomposition products formed under fire conditions-Carbon oxides.

## Section 11: TOXICOLOGICAL INFORMATION

LD50, Oral Rat	3,300 mg/kg
LC50 Inhalation	No data available
LD50 Dermal -Rabbit	No data available
Further toxicological information	No data available
Skin corrosion / irritation	Human
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 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
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. Causes respiratory tract irritation
	Ingestion	May be harmful if swallowed
	Skin	May be harmful if absorbed through skin. Causes skin irritation
	Eyes	Causes eye irritation

Synergistic effects	No data available
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RTECS

GE2275000

Additional information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

## 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

Irritant

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

Acute Health Hazard

Massachusetts Right to Know Components

No components are subject to the Massachusetts Right to Know Act

Pennsylvania Right to Know Components

Cinnamyl Acetate CAS # 103-54-8 Rev. Date:

New Jersey Right to Know Components

Cinnamyl Acetate CAS # 103-54-8 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

# Safety Data Sheet

**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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