



TECHVINA

Binh Dan, Tan Dan, Khoai Chau,
Hung Yen 160000, Vietnam

T: +84 866 115 386

E: info@techvina.vn

W: <http://techvina.vn/>

SAFETY DATA SHEET

CINNAMYL ACETATE NAT

Issue date: June 20, 2018

Version #4

Revision date: January 1, 2022

Print date: January 1, 2022

1. Identification of the substance/preparation and of the company/undertaking

Product Name	Cinnamyl Acetate EU Natural
CAS Number	103-54-8
EC Number	203-121-9
FEMA Number	2293
Recommended use	Concentrated aromatic and flavor ingredient which may be used in flavor and fragrance compounds according to legal and IFRA or FEMA GRAS/FDA guidelines.
Recommended restrictions	For Manufacturing Use Only.

Manufacturer Information

Company name	TECH-VINA Joint Stock Company
Address	Binh Dan, Tan Dan, Khoai Chau, Hung Yen 160000, Vietnam
Telephone	+84 866 115 386
Website	www.techvina.vn
Email	info@techvina.vn
Emergency phone number	+84 912 939 338

2. Hazards identification

Physical hazards	Not classified.	
Health hazards	Acute toxicity, oral	Category 5
	Serious eye damage/eye irritation	Category 2A
Environmental hazards	Not classified.	

Label elements



GHS07



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Signal word

Warning

Hazard Statements

H319 Causes serious eye irritation.

Precautionary statements

Prevention

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/eye protection/face protection.

Response

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

P337 + P313 If eye irritation persists: Get medical advice/attention

Storage

P401 Store away from incompatible materials.

Disposal

P501 Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

100% of the mixture consists of component(s) of unknown acute inhalation toxicity. 100% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 100% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Chemical name

Cinnamyl Acetate



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Common name 1-acetoxy-3-phenyl-2-propene

&synonyms

Chemical Characterization Substances

CAS Number 103-54-8

EC Number 203-121-9

FEMA Number 2293

Formula C₁₁H₁₂O₂

Purity 98.0%

Molar mass 176.215 g/mol

4. First-aid measures

Inhalation If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.

Skin contact Take off immediately all contaminated clothing. Get medical attention if irritation develops and persists. Wash skin thoroughly with soap and water for several minutes.

Eye contact Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists. Promptly wash eyes with plenty of water while lifting the eye lids.

Ingestion Call a physician or poison control center immediately. If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.





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Indication of immediate medical attention and special treatment needed

No further relevant information available.

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media

Water spray, fog, CO₂, dry chemicals, or alcohol resistant foam.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Fire may produce irritating, corrosive and/or toxic gases.

Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural fire fighters protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires.

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Dike for water control.

Specific methods

Use water spray to cool unopened containers.

General fire hazards

Static charges generated by emptying package in or near flammable vapor may cause flash fire.



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6. Accidental release measures

Personal precautions,
protective equipment, and
emergency procedures

Not required.

Methods and materials for
containment and cleaning
up

Absorb with liquid-binding material (sand, diatomite, acid
binders, universal binders, sawdust).

Environmental precautions

Do not allow to enter sewers/surface or ground water.

7. Handling and storage

Precautions for safe
handling

Do not handle or store near an open flame, heat or other
sources of ignition. Take precautionary measures against static
discharges. All equipment used when handling the product
must be grounded. Avoid breathing vapor. Avoid contact with
eyes, skin, and clothing. Avoid prolonged exposure. Wash
thoroughly after handling.

Conditions for safe storage,
including any
incompatibilities

Keep container closed. Handle containers with care. Open
slowly in order to control possible pressure release. Store in a
cool, well-ventilated area.

8. Exposure controls/personal protection

Occupational exposure
limits

This substance has no PEL, TLV, or other recommended
exposure limits.

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering
controls

Use explosion-proof ventilation equipment to stay below
exposure limits. Adequate ventilation should be provided so
that exposure limits are not exceeded.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand skin protection Chemical resistant gloves.



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Other skin protection Not available.

Respiratory protection Respiratory protection not required. If ventilation is insufficient, suitable respiratory protection must be provided.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance Refer to Spec Sheet

Physical state Liquid.

Form Liquid.

Color Refer to Spec Sheet

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range 261°C

Flash point 113°C Closed cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Vapor pressure 0.01 mm Hg at 25°C

Vapor density 6.1





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Relative density Not available.

Solubility (water) Insoluble

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Specific gravity 1.050 to 1.054 @ 20 °C

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products if stored and handled as indicated.

11. Toxicological information

Information on the likely routes of exposure:

Inhalation No adverse effects due to inhalation are expected.

Skin Contact Causes mild skin irritation.

Eye Contact Causes serious eye irritation. Causes mild eye irritation.

Ingestion Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.





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Information on toxicological effects

Acute toxicity	May be harmful if swallowed.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.
Respiratory or skin sensitization	
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	This product is not expected to cause skin sensitization.

12. Ecological information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	No data is available on the degradability of this substance.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Considerations

Disposal instructions	Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.



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Hazardous waste code	Not established.
Waste from residues/ unused products	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT (US)	Not regulated as dangerous goods
IMDG	Not regulated as dangerous goods
IATA	Not regulated as dangerous goods
ADR	Not regulated as dangerous goods

15. Regulatory information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.t
CERCLA Hazardous Substance List (40 CFR 302.4)	Not listed.
SARA 304 Emergency release notification	Not regulated.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)	Not listed.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)



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SARA 302 Extremely hazardous substance Not listed

SARA 313 (TRI reporting) Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations: California Proposition 65

California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT) Not listed

16. Other information

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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This safety data sheet is intended to meet the specific requirements of GHS and should be used accordingly. While the information has been obtained from sources believed to be accurate and reliable, no warranty, expressed or implied, can be made with regard to its completeness, correctness or accuracy. Any users or handlers of this product who are not under the direct control of Tech-vina JSC are responsible for evaluating this information in light of their particular situation and are responsible for all losses, damages or expenses that result while



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this material is under their control. It is also the responsibility of the users and handlers to observe any and all laws and regulations (Global, Federal, State and Local) concerning the transportation, use, handling, storage and disposal of this product.

