



Health Hazard	2
Fire Hazard	0
Reactivity	0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product Identifier

PRODUCT NAME: CINNAMON OIL, CASSIA (ALL BRANDS & FOLDS)
MANUFACTURER: OliveNation LLC
ADDRESS: 50 Terminal St, Bldg 2, 7th Floor, Charlestown MA 02129
PHONE: 781-989-2033

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Food and beverage flavoring

1.3 Details of the supplier of the safety data sheet

For further information, please contact
Email: cooks@cooksvanilla.com
csvs@olivenation.com

1.4 Emergency Telephone Number

Emergency Telephone: Chemtrec 1-800-424-9300 for US/ 703-527-3887 outside US

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Skin corrosion/ irritation Category 2
 Serious eye damage/ eye irritation Category 2

Classification according to EU Directives 67/548 EEC or 1999/45/EC
 For the full text of the R-phrases mentioned in this Section, see Section 16

Symbols

Not Dangerous

2.2 Label Elements



Signal Word

Warning

Hazard Statements

H402-Harmful to aquatic life
 H227- Combustible liquid

Precautionary Statements

P370 + P378 – In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction
 P321 - Specific Treatment
 P403 + P235 Store in a well ventilated place. Keep cool
 P210 – Keep away from heat/sparks/open flames/ hot surfaces. – No smoking.
 P280 - Wear protective gloves/ eye protection/ face protection

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

3.1. Substances

Product contains chemicals at a percentage below the cut off concentration limit and does not present a health risk

3.2 Mixture

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Ingestion: Clean mouth with water and drink afterwards plenty of water.

Inhalation: Move to fresh air.

4.2 Most important symptoms and effects, both acute and delayed

Skin burning
 Skin irritation
 Eye burning
 Eye irritation

4.3 Indication of any immediate medical attention and special treatment needed

Seek immediate medical attention if any of the above symptoms are present.

Note to physicians Treat symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. use alcohol-resistant foam.

Extinguishing media which shall not be used for safety reasons

No information available

5.2 Special Hazards arising from the substance or mixture

Special Hazard

None

5.3 Advice for firefighters

Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.
 See Section 12 for additional Ecological information.

6.2 Environmental precautions

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

6.3 Methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

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SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure Limits	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Derived No Effect level (DNEL)	No information available
Predicted No Effect Concentration (PNEC)	No information available

8.2 Exposure controls

Engineering Controls	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment	
Eye Protection	Tightly fitting safety goggles
Hand Protection	Protective gloves
Skin and Body Protection	Long sleeved clothing
Respiratory Protection	When workers are facing concentrations above the exposure limit, they must use appropriate certified respirators
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice
Environmental Exposure Controls	No information available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Odor	Cinnamon
Property	
pH	No Information available
Melting/freezing point	No Information available
Boiling point/boiling range	No information available
Flash point(closed cup)	93°C
Evaporation rate	No information available
Flammability(solid/gas)	No information available
Flammability limits in air	
Upper flammability limit	No information available
Lower flammability limit	No information available
Vapor pressure mm Hg 20°C	No information available
Vapor density	No information available
Relative density	No information available
Specific gravity @ 25°C	No information available
Specific gravity @20°C	No information available

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Refractive index No information available
Water solubility No information available
Partition coefficient: n-octanol/water No information available
Autoignition temperature No information available
Decomposition temperature No information available
Viscosity, dynamic No information available

Explosive properties No information available
Oxidizing properties No information available

9.2 Other information

VOC Content(%) 0%
Molecular weight No information available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

The product is non-reactive.

10.2 Chemical Stability

The product is stable under normal pressures and temperatures.

10.3 Possibility of Hazardous Reactions

No known hazardous reactions.

10.4 Conditions to Avoid

Heat, flames, and sparks

10.5 Incompatible Material

No materials to be especially mentioned

10.5 Hazardous Decomposition Products

None under normal use conditions

SECTION 11: TOXICOLOGY INFORMATION

11.1 Information of toxicological effects

The following values are calculated based on chapter 3.1 of the GHS document (Rev. 1, 2005)

Acute toxicity There is no data available for this product
Inhalation There is no data available for this product
Eye contact There is no data available for this product
Skin contact There is no data available for this product
Ingestion There is no data available for this product
Acute toxicity 100%of the mixture consists of ingredient(s) of unknown toxicity

11.2 Inhalation

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Skin corrosion/irritation	No information available
Eye damage/irritation	No information available
Sensitization	No information available
Germ Cell Mutagenicity	No information available
Carcinogenicity	No information available
Specific target organ systemic toxicity(single exposure)	No information available
Specific target organ systemic toxicity(repeated exposure)	No information available
Target Organ Effects	No information available
Aspiration hazard	No information available

11.3 Carcinogen Reports

Not listed as a carcinogenic substance by the National Toxicology Program or has been found to be a potential carcinogen in the International Agency for Research on Cancer Monographs.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity:

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

12.2 Persistence and Degradability

No information available

12.3 Bioaccumulative Potential

No information available

12.4 Mobility in Soil

No information available

12.5 Results of PBT and vPvB

No information available

12.6 Other Adverse Effects

No information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Waste from residues/ unused products: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal

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SECTION 16: OTHER INFORMATION

References: Not available

Other special Considerations: Not available

Created: 08/03/2015
Last updated: 08/2/2018

Revision Note: Not applicable.

Warning/Disclaimer: The ingredient(s) has not been tested, nor has it been deemed safe, for inhalation or use in electronic smoking devices, electronic nicotine delivery systems, electronic cigarettes or other similar devices (collectively 'E-cigarettes'). In supplying this ingredient, OliveNation./Cook Flavoring Company instructs and by receiving this ingredient recipient confirms, that this ingredient will not be used in connection with the manufacture and distribution of E-cigarettes or any component thereof.

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