

FICHA DE SEGURIDAD - SAFETY DATA SHEET
ACEITE ESENCIAL DE CANELA - Cassia Essential Oil

This SDS is not mandated under REACH Regulation (EC) No 1907/2006 and is provided for information only.

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Cassia Essential Oil

Botanical name : Cinnamomum cassia

Synonyms : Chinese Cinnamon

FEMA : 2258

INCI name : Cinnamomum cassia Leaf Oil

Product use : Domestic and Industrial

Supplier : La Despensa del Jabón
San Ignacio Auzunea Etxetaldea, 1 048200 Durango. España.
Tel: 944 657 841
Fax: 941 899 765
www.ladispensadeljabon.com tienda@ladispensadeljabon.com

Instituto Nacional de Toxicología. Madrid. Tel: 91 562 04 20

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

B3	Combustible Liquid	Combustible liquid
D1B	Toxic Material Causing Immediate and Serious Toxic Effects	Toxic by skin absorption
D2B	Toxic Material Causing Other Toxic Effects	Moderate eye irritant
E	Corrosive Material	Corrosive

GHS Classification

Flammable Liquids (Category 4)

Acute toxicity, Dermal (Category 3)

Acute toxicity, Oral (Category 5)

Eye Irritation (Category 2)
Skin Irritation (Category 2A)

GHS Label elements, including precautionary statements



Signal :

Warning

Hazard statement(s)

H227 Combustible liquid.
H303 Combustible liquid.
H311 Toxic in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statement(s)

P280 Wear protective gloves/ protective clothing.
P305, 338, 351 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present.
P312 Call a POISON CENTER or doctor/ physician if you feel unwell.
P302, 352 IF ON SKIN: Wash with plenty of soap and water.
P313, 333, 337 If eye or skin irritation persists: get medical advice/attention.

HMIS Classification & Potential Health Effects

HMIS Ratings

Health Hazard - 3; Fire Hazard -2; Reactivity - 0.

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

Maybe harmful if swallowed

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Cinnamic aldehyde			85%

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if

irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Use mechanical exhaust or laboratory fume hood to avoid exposure. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Pale yellow to pale amber liquid.
Odor	:	Characteristic sweet cinnamon odor.
Flash point	:	91.67 °C - closed cup
Relative density	:	1.045 - 1.630 @ 20°C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.602 - 1.614 @ 20°C
Optical rotation	:	-1° - +1° @ 20°C

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Avoid air; also sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral - rat - 2,800 mg/kg

LD50 Dermal - rabbit - 320 mg/kg

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.

Mutagenicity

Not available.

Respiratory or skin sensitization

Not available.

Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

Ingestion

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

Repeated exposure

Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

UN Number

2810

UN proper shipping name

Toxic, liquids, organic, n.o.s. (Cinnamon bark oil)

Transport hazard class

6.1

Packing group

III

IMO-IMDG Shipping Description (Sea)

UN number: 2810 (see above)

IMDG-Marine pollution

No.

IATA Shipping Description (Air)

UN number: 2810 (see above)

Emergency action in case of accident

Notify police and fire department immediately

15. REGULATORY INFORMATION**WHMIS Classification**

B3, D1B, D2B, E

16. OTHER INFORMATION**Disclaimer & Caution:**

The information contained in Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of KIS OILS knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulation. Final determination of the suitability of the material is the sole responsibility of the user. Customers should purchase products from KIS OILS with the clear understanding that all products must be used at the customers own discretion and only after referencing Material Safety data Sheets(MSDS) and all other relevant technical information specific to the product. KIS OILS shall not be held responsible for any damages to the property or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As with any manufacturing process. KIS OILS strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing. The information on the KIS OILS website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. Nothing contained herein should be considered as a recommendation by KIS OILS as to the fitness for any use. As the ordinary or otherwise use of this product is outside the control of KIS OILS no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury) , or the results obtained. The liability of KIS OILS is limited to the value of the goods and does not include any consequential loss. KIS OILS shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.