

# MATERIAL SAFETY DATA SHEET



Product Name;

HS Code - 3301.29

- Ceylon Cinnamon bark Essential oil
- Origin:
  - Obtain by steam distillation of dried inner bark of *Cinnamomum zeylanicum* Blume.
- FEMA No: 2291
- CAS No : 8015-91-6

## Product Description :

- Ceylon Cinnamon Bark Oil is extracted through steam distillation of the dried inner bark. It has a strong, warm, sweet, and intensely spicy aroma that closely mirrors the powdered spice, but with much greater intensity.

## Chemical Composition:

Compounds	CAS No
cinnamic aldehyde	104-55-2
cinnamyl acetate	103-54-8
eugenol	97-53-0

## Physical data:

- Appearance : Yellow colour viscous oil having characteristic cinnamon aroma
- Flash point : 85 °C
- Solubility in H<sub>2</sub>O : soluble
- Explosion limit : NOT EXPLOSIVE

## Storage conditions:

- Store in cool place, keep container tightly closed in a dry and well-ventilated place. containers which are opened must be carefully resealed and kept upright to prevent leakage.
- Keep away from heat sources and protected from light.

## Handling Procedures :

Use personal protective equipment. avoid contact with skin and eyes. avoid inhalation of vapour or mist. keep away from sources of ignition.

## **Hazard Identification :**

- **Eye Contact** : Causes serious eye irritation
- **Skin Contact** : May cause an allergic skin reaction
- **Ingestion** : May cause irritation

## **First Aid Measures :**

- **Eyes** : Flush with plenty of water or eye wash
- **Skin** : Wash off with soap and water.
- **If breathed in**, move person into fresh air.

## **Fire Explosion and Reactivity Data :**

- **Extinguishing Media** : use O<sub>2</sub>, Dry powder or foam type extinguishers, spraying extinguishing media to base of flames. do not use direct water jet on burning material..
- **Extinguishing procedure** : Closed containers may build up pressure when exposed to heat and should be cooled with water spray
- **our other products** : Ceylon Cardamom essential oil, Ceylon Black pepper essential oil, Ceylon Nutmeg essential oil, Ceylon clove essential oil

## **Stability and Reactivity :**

- **Stability** : No significant reactivity hazards, by itself or in contact with water reported.
- **Carcinogenicity** : Not reported

## **Ecological information :**

- **Environmental Precautions** : Keep away from drains, surface and ground water.
- **waste disposal** : Dispose of in accordance with local, provincial and federal regulations.

## **Transport regulations :**

- **Land Transport** : DOT - Not -regulated.
- **Maritime Transport** : IMDG - packing group III, class 6.1
- **Air Transport** : ICAO-TI/IATA -DGP inhalation Hazard UN 2810 Class 6.1

• **Prepared by : Ariyans Holdings (Pvt) Ltd**

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- **Disclaimer** : The informations provided are based on current knowledge and are intended for general guidance.

