

MATERIAL SAFETY DATA SHEET



Handling Procedures :

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

Product Name;

HS Code - 3301.29

Ceylon Nutmeg Essential oil

Origin:

- Obtain by steam distillation of dried seed kernals of *Myristica fragrans*.
- FEMA No: 2793
- CAS No : 8008-45-5

Product Description :

- Nutmeg essential oil is steam-distilled from the dried seeds (kernels) of the nutmeg tree. Ceylon-grown nutmeg benefits from the island's unique Flavor, often resulting in a high-quality oil.

Chemical Composition:

Compounds	CAS No
Sabinene	3387-41-5
α -Pinene	80-56-8
β -pinene	127-91-3

Physical data:

- Appearance : colourless viscous oil having characteristic nutmeg aroma
- Flash point : 43 °C
- Solubility in H₂O : insoluble
- 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.

Hazard Identification :

- **Eye Contact** : Causes serious eye irritation
- **Skin Contact** : May cause an allergic skin reaction
- **Ingestion** : Not harmful

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 CO₂, 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 clove stem essential oil, Ceylon cinnamon essential oil

Stability and Reactivity :

- **Stability** : The product is stable
- **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** : US DOT - Non - Hazardous.
- **Maritime Transport** : IMDG - Not regulated
- **Air Transport** : IATA - Not regulated

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

