
MATERIAL SAFETY DATA SHEET**CARDAMOM OIL****1. IDENTIFICATION OF THE COMPANY**

Supplier Company : Chemtex USA Inc.
Address : 150 River Road, Suite G3B, Montville, NJ 07045-9441 USA.
Emergency Tel. No. : North America (US & Canada)
1-800-255-3924 (CHEMTEL INC.). (24 HOURS)

2. PRODUCT INFORMATION

Name of the Product : Cardamom Essential Oil
Formula : Essential Oil
CAS Number : 8000-66-6
EINECS : 288-922-1
FEMA : 2241
CoE : 133

Cardamom Oil Extracted by steam Distillation

3. HAZARDS IDENTIFICATION

Eye Contact : Mild Irritation may occur.
Skin Contact : Mild irritation may occur
Ingestion : Not known
Inhalation : Irritating

4. FIRST AID MEASURES

General Advise : Consult a physician. Show this safety data sheet to the doctor in attendance.
Eyes : Flush with plenty of water or eye wash. Consult a physician.
Skin : Wash off soap and water. Get medical attention if irritation persists.
Ingestion : Seek immediate medical advice.
Inhalation : If breathed in, move person into fresh air. Consult a physician.

5. FIRE FIGHTING MEASURES

Flash Point : 57°C – Closed Cup
Suitable Extinguishing Media : Use water spray, alcohol-resistant foam, dry chemical or CO₂
Special Protective Equipment : Wear self-contained breathing apparatus for fire fighting if necessary.
for Fire Fighters
Hazardous Decomposition : None.
Materials

6. ACCIDENTAL RELEASE MEASURES

Methods for Cleaning up : Absorb onto a inert, absorbent substrate and sweep up. Wash area soap and water.

7. HANDLING AND STORAGE

Handling

Safe Handling : Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from fire and open flames. Do not overheat.

Storage

Requirement for Storage : Store in a cool, dry location, in a sealed container. Protect from light.
Areas and Containers

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Work/Hygiene Practice : Normal work and hygiene practices for handling non-hazardous liquid material.
Eye : Safety glasses should be worn.
Skin / Body : Aprons, gloves should be worn.
Respiratory : Not needed under normal conditions of use.
Other : Evaluate need based on application. Slip proof shoes may be worn where spills may occur.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Clear Liquid
Colour : Colourless to Pale Yellow Clear Liquid
Odour : Characteristics, Spicy and Camphorous
Density @25°C : 0.917 to 0.947
Refractive Index (20°C) : 1.462 to 1.466
Boiling Point : 188°C
Melting Point (°C) : NA
Solubility in Water : Insoluble

10. STABILITY AND REACTIVITY

Storage Stability : Stable under recommended storage conditions.
Incompatibility Materials : Avoid flames and strong oxidizers and strong acids
to Avoid
Conditions to Avoid : Do not overheat. Reduce heat if product smokes.
Hazardous Decompositions : Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
Products
Hazardous Polymerization : N/A.

11. TOXICOLOGICAL INFORMATION

Threshold Limit Value	: Non Toxic
Signs and Symptoms of Exposure	: N/A
Carcinogenicity	: None
Reproductive Toxicity	: N/A
Teratogenicity	: N/A
Mutagenicity	: N/A
Skin Irritancy	: Not expected to be an irritant.
Eyes	: Not expected to be an irritant.

12. ECOLOGICAL INFORMATION

Biodegradation	: Expected to be ultimately biodegradable
Aquatic Toxicity	: No Data
Bacterial Toxicity	: No Data

13. DISPOSAL CONSIDERATION

Waste Disposable Method	: Combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.
Contaminated packaging	: Dispose of as unused product.

14. TRANSPORTATION INFORMATION

ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods.

15. REGULATORY INFORMATION

Risk Phrases (R)	: N/A
Safety Phrases (S)	: N/A
WHMIS Classification for Product	: N/A

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