

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : July 22, 2016

Print Date : April 27, 2017

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Camphor Essential oil

Botanical name : Cinnamomum camphora

INCI name : Cinnamomum camphora Oil

CAS # : 8008-51-3

Country of Origin : China

Product use : Domestic and Industrial

Supplier : Canwax

Address : 114 Lindgren Rd. W Unit 1B Huntsville, ON P1H 1Y2

Fax :

Telephone number : 705-789-1002

Emergency phone number : (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION**Emergency Overview****WHMIS Classification 3B****GHS Classification**

Flammable liquid - Category 4.

Skin Corrosion / Irritation - Category 2.

GHS Label elements, including precautionary statements

Signal :

Warning

Hazard statement(s)

H226 Flammable liquid and vapor H303 May be harmful if
swallowed.

Precautionary statement(s) None

HMIS Classification & Potential Health Effects

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Camphor Oil	8005-51-3		100%

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

Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Flammable liquid, insoluble in water. SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.

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.

Resulting gases Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

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

Precautions for safe handling

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Eyes

Ensure that eyewash stations and safety showers are proximal to the work-station location. 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	:	Colorless to pale yellow liquid.
Odor	:	Strong penetrating characteristic camphor odor
Flash point	:	44 °C (closed cup)
Relative density	:	0.870 - 0.910 @ 20°C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.462 - 1.472 @ 20°C
Optical rotation	:	Not available.

10. STABILITY AND REACTIVITY

Chemical stability

Stable under normal conditions.

Conditions to avoid Sources of heat.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Routes of Entry: Dermal contact. Eye contact. Inhalation. Ingestion.

Chronic toxicity

The substance is toxic to lungs.

Inhalation

The substance is toxic to lungs.

Skin contact

Very hazardous in case of skin contact (irritant).

12. ECOLOGICAL INFORMATION

Ecotoxicity

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

Persistence and degradability

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Bio - accumulative potential potential.

Mobility in soil Not available.

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

US DOT Shipping Description (Land)

UN # 1130

Proper shipping name

Camphor oil

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea) UN # 1130

Proper shipping name

Camphor oil

Class

3

Packaging group

III

IATA Shipping Description (Air)

UN # 1130

Proper shipping name

Camphor oil

Class

3

Packaging group

III

15. REGULATORY INFORMATION

WHMIS Classification

3B

GHS Hazard Statements see
section 2

16. OTHER INFORMATION

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