

Safety Data Sheet Calamus Root Essential Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Calamus Root Essential Oil
Product number	eo-425
Brand	Bulk Apothecary

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Flammable liquids, Cat. 4
- Acute toxicity, oral, Cat. 4
- Sensitization, skin, Cat. 1
- Sensitization, skin, Cat. 1B

2.2 GHS label elements, including precautionary statements

Pictogram



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Signal word

Danger

Hazard statement(s)

H227
H302
H317
H411

Combustible liquid
Harmful if swallowed
May cause an allergic skin reaction
Toxic to aquatic life with long lasting effects

Precautionary statement(s)

P210
P280
P370+P378
P403+P235
P501
P264
P270
P301+P312
P330
P261
P272
P302+P352
P333+P313
P321
P363

Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Wear protective gloves/eye protection/face protection.
In case of fire: Use ... to extinguish.
Store in a well-ventilated place. Keep cool.
Dispose of contents/container to ...
Wash ... thoroughly after handling.
Do not eat, drink or smoke when using this product.
IF SWALLOWED: Call a POISON CENTER /doctor/...if you feel unwell,
Rinse mouth.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.
IF ON SKIN: Wash with plenty of water/...
If skin irritation or rash occurs: Get medical advice/attention.
Specific treatment (see ... on this label).
Wash contaminated clothing before reuse.

SECTION 3: Composition/information on ingredients

3.1 Substances

Other names / synonyms Acorus Calamus Root Oil

Hazardous components

1. Acorus calamus callus culture extract

Concentration Not specified
CAS no. 84775-39-3

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	If inhaled, removed to fresh air. Get medical attention if symptoms appear.
In case of skin contact	Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.
In case of eye contact	Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
If swallowed	Seek medical attention or contact local poison control center.

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SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

5.3 Special protective actions for fire-fighters

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

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

6.2 Environmental precautions

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

6.3 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.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

7.2 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.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained. These precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional precautions.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Use tightly sealed goggles.

Skin protection

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

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Yellow to yellowish brown, slightly viscous liquid.
Odor	
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	125 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	1.0350 to 1.1050 @ 25°C
Solubility(ies)	Soluble in alcohol and oils. Insoluble in water.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

10.1 Reactivity

This material presents no significant reactivity hazard.

10.2 Chemical stability

Chemically stable.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Avoid strong reheating 70 °C. Avoid sparks, flame and other heat sources.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Carbon Oxides.

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SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Skin corrosion/irritation

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

Serious eye damage/irritation

Possible irritation should be prevented by wearing safety glasses.

Respiratory or skin sensitization

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

STOT-repeated exposure

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

SECTION 12: Ecological information

Toxicity

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

SECTION 13: Disposal considerations

Disposal of the product

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

SECTION 14: Transport information

DOT (US)

Not regulated.

IMDG

Not regulated.

IATA

Not regulated.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

New regulation

WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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15.2 Chemical Safety Assessment

Refer to Section 2.

SECTION 16: Other information

16.1 Further information/disclaimer

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