



QUALITY GENERIC PRODUCTS, NOT GENERIC SOLUTIONS.

## Safety Data Sheet

### Section 1: Identification

**Product Name:** Benzoin Compound Tincture USP

**Product Use:** Protectant Skin, Oral Mucosa and Minor wounds

**Manufacturer:** GERITREX

**Address:** 144 Kings Bridge Road East, Mount Vernon, New York 10550

**General Information:** 914-668-4003

**EMERGENCY Number:** 1-800-736-3437

### Section 2: Hazard(s) Identification

**Classification of the substance or mixture:**

This natural extract is governed by the directives 67/548/CE and regulation CLP 1272/2008.

**Classification:** F;R11

**Physico-chemical hazards to health and environment** R11-Highly flammable

**Hazard identification – CLP** H225- Highly flammable liquid and vapor.

**Physical hazards** Flammable liquids-Category 2-Danger.

**Hazard pictogram** GHS02

**Single Word** Danger

**Precautionary Statements:**

**Prevention** Take precautionary measures against static discharge.

Keep container tightly closed.

Keep away from heat/sparks/flames/hot surface

**Wear protective gloves/protective clothing/ eye protection/ face protection.**

**Response** If on skin/hair. Rinse skin with water.

**Storage** Store in a cool ventilated place.

**Disposal** Dispose of this material and its container to hazardous or special waste collection points, in accordance with local, regional regulations.

**Undesirable health effects**

**In case of inhalation of vapors risk of drowsiness, dizziness, headaches and nauseous.**

**A slight hazard of irritation is possible for the skin and the eyes.**

**Not compatible with electrosurgical units.**

### **Section 3: Composition/Information on Ingredients**

Substance/mixture: Chemical characteristic of natural extract, extract obtained from Benzoin (Styrax benzoin).

Ethanol 77% 64-17-5 F,R11

### **Section 4: First-Aid Measures**

**Eye:** Eye irritation. Flush immediately with large amount of water. Eyelids should be held away from the eye ball to ensure through rinsing. Get immediate medical attention.

**Skin:** Itching or burning of skin. Immediately flush with plenty of water. Get medical attention.

**Inhalation:** Nasal irritation, headache, dizziness, nausea, vomiting, breathing difficulty, remove person to fresh air area.

**Ingestion:** Get immediate medical attention and contact poison control agency.

### **Section 5: Fire-Fighting Measures**

**Suitable Extinguishing media:** Use dry chemicals, foam or carbon dioxide to extinguish fire. Water can be used to dilute spills and to flush them away from source of ignition.

**Fire fighting procedures:** Do not flush down sewers or any other drainage systems. Exposed fire fighters must wear NIOSH-approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

**Unusual fire and Explosive Hazards:** Dangerous when exposed to heat and flame. Vapors may

concentrate in confined area.

Combustion products: Irritating or toxic substances may be emitted upon decomposition. Thermal decomposition products may include oxides of carbon .

## Section 6: Accidental Release Measures

Keep unnecessary people away, isolate hazard area and prevent entry. Stay upwind, keep out of low areas.

Vapour protective clothing should be worn for spills and leaks. Shut off ignition sources, no flares, smoking or flame in hazard area. Small spills: take up with sand or noncombustible absorbent material and place into containers for disposal.

The recommendation for protective equipment are made for handling bulk materials or emergencies. Under normal conditions, use of the finished product does not require any special ventilation, respirator or other protective equipment provided the directions for use are followed.

## Section 7: Handling and Storage

**Handling:** Do not get in eyes. Keep container closed. Use good personal hygiene practices. Wash hands before eating or drinking. Remove contaminated clothing and clean before re-use.

Keep away from heat and flame. Keep operating temperatures below ignition temperatures at all times. Use non-sparking tools.

Storage: Store in tightly closed containers in cool, dry, well ventilated area away from heat and sources of ignition. Ground lines and equipment used during transfer to reduce the possibility of static spark-initiated fire or explosion. Store at ambient or lower temperature. Store out of direct sunlight. Protect against physical damage.

## Section 8: Exposure Controls/Personal Protection

Exposure limits:

Ethanol: VLCT 9500

Carcinogen Status: None

Engineering Control: Local exhaust ventilation may be necessary to control air contaminants . Use of local ventilation is recommended to control emission near the sources.

Personal Protective Equipment (PPE): Mask with gas vapor filter is recommended.

Eye Protection: Wear chemical safety goggles and face shield. Have eye-wash stations available where eye contact can occur.

Skin Protection: Avoid excessive large skin contact. Wear gloves. Additional protection may be necessary to prevent skin contact including use of apron, face shield, boots or full body protection. A safety shower should be located in the work area.

Respiratory Protection: NIOSH approved respiratory protection should be worn. A NIOSH approved respirator for organic vapors is generally acceptable. Engineering controls are the preferred means for chemical exposures.

## Section 9: Physical and Chemical Properties

Flash point: <23C

Density : 0.870-0.885 g/ml

Solubility in water: Soluble in Cold water and Ethanol

Molecular Formula: Mixture

Odor/ Appearance: strong pungent odor, brown liquid.

## Section 10: Stability and Reactivity

Stability: Thermally stable at typical use temperature.

Hazardous reactions/decomposition products: Thermal decomposition products may include oxides of carbon.

Incompatible Material: strong oxidizing agent, alkaline metals.

## Section 11: Toxicological Information

Signs and symptoms of Overexposure: Eye and nasal irritation, dizziness, vomiting, itching or burning of the skin.

This product is not classified in Hazard category.

## Section 12: Ecological Information\* (non-mandatory)

- Not available, unlikely to have any effect.

## Section 13: Disposal Considerations\* (non-mandatory)

- Follow local county regulations for disposal.

## Section 14: Transport Information\* (non-mandatory)

- Not mandatory but keep section in document and leave empty/blank

## Section 15: Regulatory Information\* (non-mandatory)

- Not mandatory but keep section in document and leave empty/blank

## Section 16: Other Information

- **Date: 06/16/2014**
- **Disclaimer: The information and Recommendation in this data sheet are believed to be correct and reliable. However the data is offered for consideration and verification by the user and Geritrex Corp offers no guarantee, warrant or representation as to the accuracy or completeness of the data.**

\*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15(29 CFR 1910.1200(g)(2)).