

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As used on Label and List)

TINCTURE BENZOIN COMPOUND

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name: Geritrex Corp.

Emergency Telephone Number: (914) 668-4003

Address (Number, Street, City, State, and ZIP Code)

Telephone Number for Information: (914) 668-4003

144 Kingsbridge Rd. East

Date Prepared: 9/19/01

Mount Vernon, NY 10550

Signature of Prepared (optional)

Section II – Hazardous Ingredients/Identity information

Hazardous Components (Specific Chemical Identity; Common Names(s) OSHA PEL ACGIH TLV Other Limits % (optional) Recommended)

Ethanol (CAS# 64-17-5) 77%

PEL/TLV/TWA 8HR 1000PPM
NIOSH/OSHA/ACGIH

Section III – Physical/Chemical Characteristics

| | | | |
|-------------------------|------|-------------------------------------|------|
| Boiling Point: | 80°C | Specific Gravity (H2O = 1) | 0.88 |
| Vapor Pressure (mm Hg.) | 41 | Melting Point: | N/A |
| Vapor Density (AIR = 1) | N/A | Evaporation Rate (Butyl Acetate =1) | N/A |

Solubility in Water: Nearly insoluble in water

Appearance and Odor: Very dark brown liquid, characteristic Benzoin odor.

Section IV – Fire and Explosion Hazard Data

Flash Point (method Used): 60° (16°C) | Flammable Limits: In air by volume | LEL 3.3 | UEL 19

Extinguishing Media: Dry chemical fire extinguishers

Special Fire Fighting Procedures: Fire fighter should wear self-contained breathing apparatus in the positive pressure mode with a full face piece

Unusual Fire and Explosion Hazards: Very low

Section V – Reactivity Data

| | | | |
|------------|-----------|---|----------------------|
| Stability: | Unstable: | | Conditions to Avoid: |
| | Stable: | X | |

*Incompatibility (Materials to Avoid)

Hazardous Decomposition or By products:

| | | | |
|---------------------------|-----------------|---|----------------------|
| Hazardous Polymerization: | May Occur: | | Conditions to Avoid: |
| | Will Not Occur: | X | |

Section VI – Health Hazard Data

| | | | |
|---|----------------|----------|----------------|
| Route(s) of Entry: | Inhalation? NO | Skin? NO | Ingestion? YES |
| Health Hazards (Acute and Chronic): Inhalation of alcohol vapors may cause headache. Skin and eyes may cause irritation. Ingestion of large quantities may cause depression of central nervous system, nausea and vomiting | | | |

| | | | |
|------------------|--------------|------------------|-----------------|
| Carcinogenicity: | NTP? Unknown | IARC Monographs? | OSHA Regulated? |
|------------------|--------------|------------------|-----------------|

Signs and Symptoms of Exposure: See health hazards

Medical Conditions
Generally Aggravated by Exposure:

Emergency and First Aid Procedures: Flush exposed skin with water, wash with soap. In case of ingestion or contact with eyes, Contact a physician.

Section VII – Precaution for Safe Handling and Use

Steps to be Taken in Case Material Is Released or Spilled: Wipe up alcohol or absorbent paper. Wipe up remaining stain with rags wet with alcohol

Waste Disposal Method: Discard as per local, state and federal regulations.

Precautions to Be Taken in Handling and Storing: None necessary. Store at room temperature.

Other Precautions:

Section VIII – Control Measures

| | | |
|---|---------------------------|--------------|
| Respiratory Protection (Specify Type) Use mouth-nose mask | | |
| Ventilation: | Local Exhaust: N/A | Special: N/A |
| | Mechanical (General): N/A | Other: N/A |

Protective Gloves: Yes | Eye Protection: Protective glasses or face shield

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: Usual hygienic practices

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