

**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)  
 SPRAYZOIN

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: 01/03/03

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) 45%

PEL/TLV/TWA 8HR 1000PPM

NIOSH/OSHA/ACGIH

**Section III – Physical/Chemical Characteristics**

Boiling Point:	80°C	Specific Gravity (H <sub>2</sub> O = 1)	0.88
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Vapor Pressure (mm Hg.)	41	Melting Point:	N/A
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Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate =1)	N/A
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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
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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

(Reproduce locally)

OSHA 174, Sept. 1985

**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?
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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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