Section 1: Identification

Common Name/Trade Name	OIL EUCALYPTUS	
Supplier Information	Letco Medical 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	**IN CASE OF EMERGENCY:** Chemtrec 1 (800) 424-9300 **(24 hours)**
Product Synonym(s)	N/A	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Flammable liquids (Category 3), Skin corrosion/irriation (Category 2), Sensitization, Skin (Category 1), Aspiration hazard (Category 1)	
Signal Word	Danger	
Hazard Statement(s)	H226 H304 H315 H317	Flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause an allergic skin reaction
Pictogram(s)		
Precautionary Statement(s)	P210 P233 P240 P241 P242 P243 P261 P264 P272 P280 P303+P361+P353 P331 P333+P313 P370+P378 P403+P235 P405 P501	Keep away from heat/sparks/open flames/hot surfaces â€“ No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/light/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN (or hair) Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Do NOT induce vomiting. If skin irritation or a rash occurs Get medical advice/attention. In case of fire Use [EXTINGUISHING MEDIA] for extinction. Store in a well ventilated place. Keep cool. Store locked up. Dispose of contents/container to an approved waste disposal plant.
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	No data available
Common Name	Eucalyptus Oil
CAS Number	8000-48-4
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Remove from exposure. Remove contaminated clothing. For treatment advice, seek guidance from an occupational health physician or other licensed health-care provider familiar with workplace chemical exposures. In the United States, the national poison control number is 1-800-222-1222. If person is not breathing, give artificial respiration. If breathing is difficult, give oxygen if available. Persons developing serious hypersensitivity (anaphylactic) reactions must receive immediate medical attention.
If Inhaled	Move to fresh air. Call a physician if symptoms develop or persist.
In Case of Skin Contact	Take off immediately all contaminated clothing. Wash off with soap and plenty of water. For minor skin contact, avoid spreading material on unaffected skin. If skin irritation or rash occurs: Get medical advice/attention.
In Case of Eye Contact	Rinse with water. Get medical attention if irritation develops and persists.
If Swallowed	Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into lungs. Aspiration may cause pulmonary edema and pneumonitis. Call a physician or poison control center immediately.
Most Important Symptoms and Effects	May cause allergic reaction. Irritants effects. Provide general supportive measures and treat symptomatically.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.
Special Hazards Arising From the Substance/Mixture	By heating and fire, harmful vapors, gases may be formed.
Special PPE and/or Precautions for Firefighters	Wear suitable protective equipment. As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Avoid inhalation of vapors. Wear appropriate personal protective equipment.
Methods and Materials Used for Containment	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb spillage with suitable absorbent material. For waste disposal, see section 13 of the SDS. Wash spill site.
Cleanup Procedures	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb spillage with suitable absorbent material. For waste disposal, see section 13 of the SDS. Wash spill site.

Section 7: Handling and Storage

Precautions for Safe Handling	DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. As a general rule, when handling USP Reference Standards, avoid all contact and inhalation of dust, mists, and/or vapors associated with the material. Clean equipment and work surfaces with suitable detergent of solvent after use. After removing gloves, wash hands and other exposed skin thoroughly. Use of designated area is recommended for handling of potent materials.
Conditions for Safe Storage	Keep away from heat, sparks and open flame. Store in a tight container as defined in the UPS-NF. This material should be handled and stored per label instructions to ensure product integrity.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No exposure standards allocated.
Appropriate Engineering Controls	Airborne exposures should be controlled primarily by engineering controls such as general dilution ventilation, local exhaust ventilation, or process enclosure. Local exhaust ventilation is generally preferred to general exhaust because it can control the contaminate at its source, preventing dispersion into the work area. An industrial hygiene survey involving air monitoring may be used to determine the effectiveness of engineering controls. Effectiveness of engineering controls intended for use with high potent materials should be assessed by use of nontoxic surrogate materials. Local exhaust ventilation such as laboratory fume hood or other vented enclosure is recommended, particularly for aerosol-generating procedures.
PPE - Eye/Face Protection	Safety glasses with sideshields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Approved eye protection (e.g. bearing the ANSI Z87 or CSA Stamp) is preferred. Maintain eyewash facilities in the work area.
PPE - Skin Protection	Chemically compatible gloves. For handling solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic nonlatex gloves. Use of powdered latex gloves should be avoided due to the risk of latex allergy.
PPE - Body Protection	Chemically compatible gloves. For handling solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic nonlatex gloves. Use of powdered latex gloves should be avoided due to the risk of latex allergy. For handling of laboratory scale quantities, a cloth lab coat is recommended. Where significant quantities are handled, work clothing may be necessary to prevent take-home contamination.
PPE - Respiratory Protection	Where respirators are deemed necessary to reduce or control occupational exposures, use NIOSH-approved respiratory protection and have an effective respirator program in place.

Section 9: Physical and Chemical Properties

Appearance	Form: Liquid Colour: Colorless to pale yellow oil or liquid.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Characteristic odor
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Relative Density	No data available
Melting Point/Freezing Point	No data available
Solubility	Solubility in water Almost insoluble.
Initial Boiling Point and Boiling Range	347 °F (175 °C)
Flash Point	109.40 - 134.78 °F (43.00 - 57.10 °C) Closed Cup
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	Risk of ignition
Possibility of Hazardous Reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Heat, flames and sparks. High temperatures.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	No hazardous decomposition products are known.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 Oral Rat 2480 mg/kg
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	LD50 Dermal Rabbit 2480 mg/kg
Acute Toxicity - Eye	Due to lack of data the classification is not possible.
Skin Corrosion/Irritation	May cause an allergic skin reaction. Causes skin irritation.
Serious Eye Damage/Irritation	Due to lack of data the classification is not possible.
Respiratory or Skin Sensitazation	May cause an allergic skin reaction.
Germ Cell Mutagenicity	Due to lack of data the classification is not possible.
Carcinogenicity IARC	This product is not considered to be a carcinogen by IARC.
Carcinogenicity ACGIH	This product is not considered to be carcinogen by ACGIH.
Carcinogenicity NTP	This product is not considered to be carcinogen by NTP.
Carcinogenicity OSHA	This product in not considered to be carcinogen by OSHA.
Reproductive Toxicity	Due to lack of data the classification is not possible.
Specific Target Organ Toxicity - Single Exposure	Due to lack of data the classification is not possible.
Specific Targer Organ Toxicity - Repeated Exposure	Due to lack of data the classification is not possible.
Aspiration Hazard	May be fatal if swallowed and enter airways.

Section 12: Ecological Information

Toxicity	No ecotoxicity data noted for the ingredients.
Persistence and Degradability	No data available
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	If discarded, this product is considered a RCRA ignitable waste, D001. Dispose of contents/container in accordance with local/regional/national/international regulations.
Waste Treatment Methods Packaging	D0001: Waste Flammable material with a flash point <140F . Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	
UN Proper Shipping Name	
Transport Hazard Class(es)	
Packaging Group	
Environmental Hazards	No data available

Section 15: Regulatory Information

US federal regulations CERCLA/SARA Hazardous Substances - Not applicable. All components are on the U.S. EPA TSCA Inventory List. Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories Immediate Hazard - No Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No SARA 302 Extremely hazardous substance: No SARA 311/312 Hazardous chemical: No Other federal regulations Safe Drinking Water Act (SDWA) Not regulated. Us state regulations: California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as a carcinogens or reproductive toxins.

Section 16: Other Information

Prepared By	Scarlotte Smith
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