


### Section 1: Identification

<b>Common Name/Trade Name</b>	BENZOCAINE USP	
<b>Supplier Information</b>	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	<b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours)
<b>Product Synonym(s)</b>	Benzocaine	
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances	

### Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	Skin irritation (Category 2), Skin sensitisation (Category 1)	
<b>Signal Word</b>	Warning	
<b>Hazard Statement(s)</b>	H315 H317 H413	Causes skin irritation May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P261 P280	Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection.
<b>Hazards Not Otherwise Classified</b>	No data available	
<b>Ingredient(s) with Unknown Toxicity</b>	No data available	

### Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	Benzoic acid, 4-amino-, ethyl ester. Ethyl p-aminobenzoate
<b>Common Name</b>	Benzocaine
<b>CAS Number</b>	94-09-7
<b>Impurities and/or Stabilizing Additives</b>	No data available

### Section 4: First Aid Measures

<b>General Advice</b>	Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>If Inhaled</b>	Move the victim from exposure to fresh air. If breathing stops, give artificial respiration mouth to mouth. Consult a physician.
<b>In Case of Skin Contact</b>	Flush affected area with plenty of water (preferably lukewarm). Immediately remove contaminated clothing. Consult a physician.
<b>In Case of Eye Contact</b>	Rinse with plenty of water for at least 15 minutes. Consult a physician.
<b>If Swallowed</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Most Important Symptoms and Effects</b>	No data available.

### Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Special Hazards Arising From the Substance/Mixture</b>	This material is assumed to be combustible.
<b>Special PPE and/or Precautions for Firefighters</b>	Wear self contained breathing apparatus for fire fighting if necessary.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Avoid dust formation. Avoid contact with eyes, skin and clothing. Use appropriate personal protective equipment.
<b>Methods and Materials Used for Containment</b>	Do not let product enter drains, sewers, or other waterways.
<b>Cleanup Procedures</b>	Sweep up spillage or collect spillage using high-efficiency vacuum cleaner. Avoid dust formation. Place spillage in appropriately labelled bag or container and hold for waste disposal.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid dust formation. Avoid contact with skin and eyes skin or clothing. Avoid breathing dust, avoid prolonged or repeated exposure. Use with adequate dust control. Wash thoroughly after handling. Wash contaminated clothing before re-use.
<b>Conditions for Safe Storage</b>	Store in tight, light-resistant containers and follow the label instructions. Store in a dry and well-ventilated area at a temperature between 5°C and 30°C. Protect from moisture.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	Contains no substances with occupational exposure limit values.
<b>Appropriate Engineering Controls</b>	Personal protective equipment. Do not eat, drink or smoke in the area where the material is stored or handled. Avoid contact, ingestion and inhalation of powder. Wash any skin zone contaminated by powder.
<b>PPE - Eye/Face Protection</b>	Safety glasses or safety goggles.
<b>PPE - Skin Protection</b>	For prolonged or repeated contact use protective vinyl, nitrile or rubber gloves.
<b>PPE - Body Protection</b>	For prolonged or repeated contact use protective vinyl, nitrile or rubber gloves.
<b>PPE - Respiratory Protection</b>	Use appropriate dust mask.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	White crystalline powder
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Odor</b>	Odourless
<b>Vapor Pressure</b>	No data available
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	3.5 (0.5% w/v solution) (20°C)
<b>Relative Density</b>	No data available
<b>Melting Point/Freezing Point</b>	88-92°C
<b>Solubility</b>	Water solubility: slightly soluble (ca 3 g per litre) Solubility: soluble in ethanol, chloroform, ether
<b>Initial Boiling Point and Boiling Range</b>	No data available
<b>Flash Point</b>	No data available
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	Burnable organic material. The turbulent dust is explosive (analogous to other common organic materials dust)
<b>Partition Coefficient</b>	No data available
<b>Auto-Ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	No data available
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	No data available
<b>Conditions to Avoid</b>	Exposure to light, heat and moisture, strong oxidants
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	Hazardous decomposition products formed under fire conditions-Carbon oxides (COx), nitrogen oxides (NOx).

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	LD50 Oral - rat - 3,042 mg/kg Remarks: Behavioral: Ataxia. Lungs, Thorax, or Respiration: Dyspnea. Cyanosis
<b>Acute Toxicity - Inhalation</b>	Acute toxicity LD50 Oral Mouse 186 mg/kg Acute toxicity LD50 Oral Rat 3040 mg/kg Acute toxicity LD50 Intraperitoneal Mouse 216 mg/kg
<b>Acute Toxicity - Dermal</b>	No data available
<b>Acute Toxicity - Eye</b>	No data available
<b>Skin Corrosion/Irritation</b>	No data available
<b>Serious Eye Damage/Irritation</b>	No data available
<b>Respiratory or Skin Sensitization</b>	No data available
<b>Germ Cell Mutagenicity</b>	No data available
<b>Carcinogenicity IARC</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>Carcinogenicity ACGIH</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
<b>Carcinogenicity NTP</b>	No data available.
<b>Carcinogenicity OSHA</b>	No data available.
<b>Reproductive Toxicity</b>	No data available
<b>Specific Target Organ Toxicity - Single Exposure</b>	No data available
<b>Specific Targer Organ Toxicity - Repeated Exposure</b>	No data available
<b>Aspiration Hazard</b>	No data available

## Section 12: Ecological Information

<b>Toxicity</b>	The material may be degraded by chemical-physical agents or by environmental bacterial flora. Acute aquatic toxicity: LC50 90H fish (mg./l.): 111mg/l (48h). COD: 1473mg O2/g. BOD:77mg O2/g.
<b>Persistence and Degradability</b>	No data available
<b>Bio-accumulative Potential</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other Adverse Effects</b>	No data available

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Observe all federal, state, and local environmental regulations.
<b>Waste Treatment Methods Packaging</b>	Dispose of as unused product.
<b>Special Precautions Landfill or Incinerations</b>	No data available
<b>Other Information</b>	No data available

## Section 14: Transport Information

<b>UN Number</b>	Not dangerous goods
<b>UN Proper Shipping Name</b>	N/A
<b>Transport Hazard Class(es)</b>	N/A
<b>Packaging Group</b>	N/A
<b>Environmental Hazards</b>	N/A

## Section 15: Regulatory Information

Safety, health and environmental regulations: This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. Chemical safety assessment: no data available. Obligation of components registration: Product is not subject to notification according to EU-laws.

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Scarlotte Smith
<b>Revision Date</b>	11/20/2015 09:55

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