

**Section 1: Identification**

**Product Name** Belladonna Extract USP Leaf Powdered  
**Commercial Name** Powdered Belladonna extract  
**Product Use** Therapeutic  
**Restrictions On Use** N/A

**Product Code** 30-1120

**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760

In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

**Section 2: Hazard(s) Identification**

**OSHA Haz Com:** N/A  
**CFR 1910.1200**

**Signal Word** WARNING

**Hazard Statement(s)** Harmful if swallowed or if inhaled.  
**Pictogram(s) or Symbol(s)**

**Precautionary Statement(s):**

**Prevention** If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read carefully and follow all instructions. Avoid breathing dust/fume/gas/mist/vapours/spray.

**Response** Wash thoroughly after handling. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If inhaled: Remove person to fresh air and keep comfortable for breathing.

**Storage** N/A

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

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

**Substance/Mixture** Substance  
**Components** Belladonna  
**% By Weight** 100  
**CAS#** 8007-93-0  
**Molecular Weight** Not available.  
**Chemical Formula** Not available.  
**Synonym(s)** Not available.

**Mixtures**

<b>Name</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>TLV/PEL</b>	<b>LC50/LD50</b>
Belladonna	8007-93-0	100	Not available.	

**Section 4: First-Aid Measures**

<b>Inhalation</b>	May cause irritation, blurred vision CNS depression, respiratory failure etc if inhaled in large quantities
<b>Skin Contact</b>	May cause irritation. Harmful if absorbed.
<b>Eye Contact</b>	dust may irritate eyes and cause mydriasis (blurred vision) oedema, conjunctivities etc
<b>Ingestion</b>	May cause dryness of mouth, reduced bronchia secretion, respiratory failure etc.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available
<b>Delayed</b>	Not available

**Immediate Medical Attention**

Ingestion: If swallowed, seek medical aid. Inhalation: remove to fresh air and seek immediate medical assistance. Skin contact: flush skin with plenty of water. Eye Contact: flush with plenty of water for at least 10-15 minutes.

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**

Fire extinguishing media appropriate for surrounding fire.

**Unsuitable Extinguishing Media**

N/A

**Products of Combustion**

N/A

**Firefighters Special Equipment and Precautions**

Fire fighters should wear proper protective equipment and self-contained breathing apparatus, with full-face shield, operated in the positive pressure mode. Move containers from fire area if it can be done without risk.

**Section 6: Accidental Release Measures**

Steps to be taken in the event of a spill or discharge: Wear self contained appropriate breathing apparatus, and full protective clothing, appropriate gloves and safety goggles. With a clean shovel, carefully place material into clean dry container and cover tightly. Remove from area. Flush area with plenty of water for at least 15 min.

**Section 7: Handling and Storage**

Handling : Use in minimal required quantities in designated area with adequate ventilation. Wear appropriate protective equipment to prevent skin & eye contact and dust mask to prevent inhalation of dust. Storage : Keep container tightly closed protected from light, heat moisture and fire.

**Section 8: Exposure Controls/Personal Protection**

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Use adequate general or local exhaust ventilation to keep fume or dust levels as low as possible.
<b>Personal Protection</b>	Respiratory protection : If airborne concentrations are high, use appropriate respirator or dust mask. Eye/Skin protection: Safety goggles, and proper gloves are recommended.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Solid. Greenish brown coloured powder		
<b>Odor</b>	Characteristic		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Not available	<b>pH</b>	Not available.
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	Not applicable.
<b>Boiling Point/Range</b>	Not available.	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	Not available	<b>Autoignition temperature</b>	Not available
<b>Flammability</b>	Not available	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available
		<b>Upper</b>	Not available
<b>Solubility(ies)</b>	Practically insoluble in water		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available
<b>Chemical Stability</b>	The product is stable.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Conditions to Avoid</b>	Light, heat & fire.
<b>Incompatible Materials</b>	Not available.
<b>Hazardous Decomposition Products</b>	Oxides of carbon & nitrogen

**Section 11: Toxicological Information****RTECS** CT3750000**Acute Toxicity**  
Not available.**Skin Corrosion/Irritation**  
Not available**Serious Eye Damage/Irritation**  
Not available**Respiratory or Skin Sensitization**  
Not available**Germ Cell Mutagenicity**  
Not available.**Carcinogenicity**  
Not available.**Reproductive Toxicity**  
Not available**Routes of Entry**  
Inhalation, ingestion**Symptoms Related to Exposure**  
Over exposure can cause blurred vision.

**Potential Health Effects**

Not available.

**Target Organ(s)**                      Pheripheral nervous system, central nervous system**Section 12: Ecological Information****Ecotoxicity**

Not available.

**Persistence and Degradability**

Not available

**Bioaccumulative Potential**

Not available

**Mobility in Soil**

Not available

**Other Adverse Effects**

This product should be kept in secured area in well-closed containers. Over exposure can cause blurred vision, confusion, excitement CNS depression etc.

**Section 13: Disposal Considerations****Waste Disposal**

Dispose in accordance with all applicable federal, state and local environmental regulation

**Disposal of Container**

Not available

**Other Considerations**

Not available

**Section 14: Transport Information****DOT Classification**

DOT Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

**Section 15: Regulatory Information****Regulations**

Over exposure to the dust can cause blurred vision, confusion CNS depression etc. Use appropriate safely equipment like gloves, goggles, dust mask etc while handling the product.

**Other**

Not available.

**Section 16: Other Information**

Not available.