


Section 1: Identification

Common Name/Trade Name	Phenylbutazone USP	
Supplier Information	Letco Medical, LLC 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	Carcinogenicity (Category 2), Acute toxicity, oral, (Category 3)	
Signal Word	Danger	
Hazard Statement(s)	H301 H351	Toxic if swallowed Suspected of causing cancer
Pictogram(s)		
Precautionary Statement(s)	P201 P260 P280 P301+P310 P330 P405 P501	Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Store locked up. Dispose of contents/container to an approved waste disposal plant.
Hazards Not Otherwise Classified	Not classified.	
Ingredient(s) with Unknown Toxicity	No data available.	

Section 3: Composition/Information on Ingredients

Chemical Name	Phenylbutazone
Common Name	Phenylbutazone
CAS Number	50-33-9
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	In case of reaction described in hazards identification or other severe, immediate or persisting symptoms seek medical advice and call the nearest poison centre. Show the label and this safety data sheet.
If Inhaled	Assure fresh air breathing. Rest. If you feel unwell, seek medical advice.
In Case of Skin Contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
In Case of Eye Contact	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.
If Swallowed	Rinse mouth. If swallowed, seek medical advice immediately and show this container or label.
Most Important Symptoms and Effects	No data available.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing media: Water spray. Carbon dioxide. Dry powder. Unsuitable extinguishing media: Do not use a heavy water stream. Surrounding fires: Use water spray or fog for cooling exposed containers.
Special Hazards Arising From the Substance/Mixture	Hazardous combustion products: Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.
Special PPE and/or Precautions for Firefighters	Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Remove ignition sources. Evacuate area. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
Methods and Materials Used for Containment	Clean spill promptly. To clean the floor and all objects contaminated by this material, use: sodium hypochlorite solution. Ensure adequate ventilation.
Cleanup Procedures	Clean spill promptly. To clean the floor and all objects contaminated by this material, use: sodium hypochlorite solution. Ensure adequate ventilation.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid all unnecessary exposure. Ensure prompt removal from eyes, skin and clothing. Material should be handled in a laboratory hood whenever possible. Handle in accordance with good industrial hygiene and safety procedures.
Conditions for Safe Storage	Keep container tightly closed in a cool, well-ventilated place. Storage away from: All heat sources, including direct sunlight. Open flame. Sources of ignition. Sparks. Incompatible materials.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	TWA 0.5 mg/m ³ Biological limit values No biological exposure limits noted for the ingredient(s).
Appropriate Engineering Controls	Provide local exhaust or general room ventilation. Material should be handled in a laboratory hood whenever possible
PPE - Eye/Face Protection	Chemical goggles or safety glasses.
PPE - Skin Protection	Wear suitable gloves resistant to chemical penetration.
PPE - Body Protection	Wear suitable protective clothing.
PPE - Respiratory Protection	Wear approved mask. In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9: Physical and Chemical Properties

Appearance	Physical state at 20°C: Powder. Colour: White.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	No data available
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	104 - 107°C
Solubility	Insoluble in water.
Initial Boiling Point and Boiling Range	No data available.
Flash Point	No data available.
Evaporation Rate	No data available.
Flammability (Solid, Gas)	No data available.
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	Stable under normal conditions.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal conditions.
Conditions to Avoid	Light.
Incompatible Materials	Strong oxidizers. Strong acids. Strong bases.
Hazardous Decomposition Products	Hazardous reactions: None under normal conditions. Hazardous polymerization: Will not occur.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Rat oral LD50 [mg/kg]: 245
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available.
Skin Corrosion/Irritation	No data available.
Serious Eye Damage/Irritation	No data available.
Respiratory or Skin Sensitization	May cause sensitization by inhalation and skin contact.
Germ Cell Mutagenicity	No data available.
Carcinogenicity IARC	Category2: Substances which should be regarded as if they are carcinogenic to man.
Carcinogenicity ACGIH	Category2: Substances which should be regarded as if they are carcinogenic to man.
Carcinogenicity NTP	Category2: Substances which should be regarded as if they are carcinogenic to man.
Carcinogenicity OSHA	Category2: Substances which should be regarded as if they are carcinogenic to man.
Reproductive Toxicity	No data available
Specific Target Organ Toxicity - Single Exposure	No data available.
Specific Target Organ Toxicity - Repeated Exposure	No data available.
Aspiration Hazard	No data available.

Section 12: Ecological Information

Toxicity	No data available.
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	Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/ national regulations.
Waste Treatment Methods Packaging	Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/ national regulations.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	UN2811
UN Proper Shipping Name	Toxic solid, organic, n.o.s. (Phenylbutazone)
Transport Hazard Class(es)	6.1
Packaging Group	III
Environmental Hazards	No data available

Section 15: Regulatory Information

No further information available.

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
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