

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078905651

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078089913 078823016 078906484 078917115 078919624

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

078088475 078690277

**PHENYLBUTAZONE PASTE****SECTION 1: IDENTIFICATION**

**Product Identifier:** ButaVet

**Material Name:** Phenylbutazone Paste

**Recommended Use:** Veterinary pharmaceutical used for an anti-inflammatory, analgesic and antipyretic in horses.

**Restrictions on Use:** Veterinary oral paste for use in horses only.

**Manufacturer:** **MED-PHARMEX INC.**  
2727 Thompson Creek Road  
Pomona, CA 91767

**Business Hours:** 8:30 a.m. to 5: 00 p.m. Pacific Time Monday thru Friday

**Telephone Number:** 909-593-7875

**Emergency Telephone:** If over exposure occurs call your poison control center at  
1-800-222-1222 ... Human Poison Control Center  
1-888-426-4435 ... ASPCA Poison Control Center

**SECTION 2: HAZARD(S) IDENTIFICATION**

**Product Description:** A creamy, smooth white to off-white paste with a flavor of apple.

**Classification of the Substance or Mixture:** Veterinary anti-inflammatory oral paste.

**Signal Word:** **WARNING**

**Hazard statement(s):** Irritating to eyes, respiratory system and skin.  
Possible risk of impaired fertility.  
Possible risk of harm to the unborn child.

**Precautionary statement(s):** Avoid contact with skin. Wear suitable protective clothing and gloves.  
Avoid contact with eyes. Wear eye/face protection.  
Avoid exposure - obtain special instructions before use.  
Keep away from food, drink and animal feeding stuffs.  
In case of contact with eyes, rinse with plenty of water and contact a Doctor or Poison Control Center. If swallowed, immediately contact a Physician or Poison Control Center. Have this sheet handy for physician and/or Poison Control.

Phenylbutazone, a non-steroidal anti-inflammatory, may cause gastrointestinal upset, jaundice, or blood dyscrasia. Authenticated cases of agranulocytosis associated with the drug have occurred in man. Overdose may cause nausea, vomiting, epigastric pain, excessive perspiration, euphoria, psychosis, headaches, giddiness, vertigo, hyperventilation, insomnia, tinnitus, difficulty in hearing, edema (sodium retention), hypertension, stupor, convulsions, coma, hematuria, and oliguria. Massive overdose has resulted in hepatomegaly, jaundice, and ulceration of mouth or gastrointestinal mucosa.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Concentration
Phenylbutazone	50-33-9	351mg/g

**SECTION 4: FIRST AID MEASURES****Description of First Aid Measures:**

- In case of eye contact:** In case of eye contact, immediately rinse eyes thoroughly with plenty of water. If wearing contact lenses, remove only after initial rinse, and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a physician.
- In case of ingestion:** Do not induce vomiting unless under the direction of a qualified medical professional or Poison Control Center. IMMEDIATELY consult a physician. Do not attempt to give anything by mouth to a seizing, drowsy or unconscious person. If alert, rinse mouth and drink a glass of water.
- In case of skin contact:** In case of skin contact, while wearing protective gloves, carefully remove any contaminated clothing, including shoes, and wash skin thoroughly with soap and water. If irritation or symptoms occur or persist, consult a physician.
- In case of inhalation:** Remove to fresh air. If any trouble breathing, get immediate medical attention. Administer artificial respiration if breathing has ceased. If irritation or symptoms occur or persist, consult a physician.

- NOTES TO PHYSICIAN:** For overexposure to phenylbutazone and in compromised patients: secure the airway with a cuffed endotracheal tube before beginning lavage. Do not use respirator stimulants. Treat shock with appropriate measures. Control seizures with diazepam or short-acting barbiturates. Dialysis may be helpful if renal function is impaired. If injected, may cause local tissue reaction and pain.

**SECTION 5: FIRE FIGHTING MEASURES**

- Suitable Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>), extinguishing powder or water spray.
- Flammable Properties and Hazards:** Under normal conditions of use, this material does not present a significant fire or explosion hazard.
- Flash Pt:** No Data Available
- Explosive Limits:** Under normal conditions of use, this material does not present a significant fire or explosion hazard.
- Auto-ignition Pt:** No Data Available
- Fire Fighting Instructions:** Wear full protective clothing and self-contained breathing apparatus (SCBA).

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Protective Precautions, Protective Equipment and Emergency Procedures:** Wear appropriate personal protective equipment. Keep personnel away from the clean-up area. Avoid dust formation. Avoid breathing dust, vapors, mist or gas. Ensure adequate ventilation. For personal protection see section 8.

**Methods and Material for Containment and Clean Up:** All spills should be handled according to site requirements and based on precautions cited in the SDS. In the case of liquids, use proper absorbent materials. For laboratories and small-scale operations, incidental spills within a hood or enclosure should be cleaned by using a vacuum or wet cleaning methods as appropriate. For large dry or liquid spills or those spills outside enclosure or hood, appropriate emergency response personnel should be notified. In manufacturing and large-scale operations, vacuuming prior to wet mopping or cleaning is required. Dispose in accordance with local, state and federal regulations regarding health, water and air pollution.

## SECTION 7: HANDLING AND STORAGE

**Precautions for safe Handling:** Avoid contact with skin, eyes and clothing. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation in places where dust and aerosols are formed. Wash face, hands, and any exposed skin after handling. Do not eat, drink, or smoke when using this substance or mixture.

**Conditions for safe storage, including any incompatibilities:** Keep container tightly closed in a dry and well ventilated place. Store upright. Store between 15-30°C (59-86 °F) and away from ignition sources.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

The purpose of the Occupational Exposure Band (OEB) classification system is to separate substances into different Hazard categories when the available data is sufficient to do so, but inadequate to establish an Occupational Exposure Limit (OEL). The OEB given is based upon an analysis of all currently available data; as such, this value may be subject to revision when new information becomes available.

**Ventilation And Engineering Controls:** Use with adequate ventilation. Follow standard medical product handling procedures. During decontamination of work surfaces, workers should wear the same equipment recommended in Section 6 (Accidental Release Measures) of this SDS.

### Personal Protection Equipment:

- Eye Protection:** Not normally needed during normal use. Use of safety glasses with side shields, goggles or full face protection may be required based on hazard, potential for contact, or level of exposure.
- Protection Gloves:** For situations in which prolonged skin contact is anticipated gloves that provide an appropriate barrier to the skin are recommended if there is potential for contact with this material.
- Respiratory Protection:** A respirator is not required for routine conditions of use of this product. Respiratory protective equipment (RPE) may be required for certain laboratory and large-scale manufacturing tasks if potential airborne breathing zone concentrations of substances exceed the relevant exposure limit(s). Workplace risk assessment should be completed before specifying and implementing RPE usage. If respiratory protection is needed, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, or Canadian CSA Standard Z94.4-02.
- Protective Clothing:** During patient administration, use of lightweight cotton gown or other medical attire is recommended. In small-scale or laboratory operations, lab coats or equivalent protection is required. Disposable Tyvek or other dust impermeable suit should be considered based on procedure or level of exposure. Use of additional PPE such as shoe coverings, gauntlets, hood, or head covering may be necessary. Consult your site safety staff for guidance.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties:

**Appearance:** A creamy, smooth white to off-white paste with a flavor of apple.

**Physical States:** Paste

**Freezing Point:** No Data Available

**Boiling Point:** No Data Available

**Flash Point:** No Data Available

**Explosive Limits:** No Data Available

**Vapor Pressure:** No Data Available

**Specific Gravity:** No Data Available

**Solubility in Water:** Miscible

**Autoignition Point:** No Data Available

**Percent Volatile:** No Data Available

**Odor Threshold:** No Data Available

**Melting Point:** No Data Available

**Flammability:** No Data Available

**Evaporation Rate:** No Data Available

**Relative Density:** No Data Available

**Vapor Density:** No Data Available

**Viscosity:** No Data Available

**Solubility Notes:** No Data Available

**Other Information:** No Data Available

**pH:** No Data Available

## SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions and recommended storage conditions.

**Reactivity:** No data available

**Possibility of Hazardous Reactions:** No data available

**Conditions to Avoid:** Open flames and high temperatures.

**Incompatibility:** No Data Available

**Materials to Avoid:** No Data Available

**Hazardous Decomposition products:** No data available

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects:

The toxicological properties of the mixture(s) have not been fully characterized in humans or animals. Therefore, laboratory or process control systems and appropriate work practices should be in place to minimize the potential for inhalation exposure, skin contact, eye contact, or ingestion when working with this material. Only information about the ingredients that are expected to contribute significantly to the potential health hazard profile of the formulation(s) is presented.

**Carcinogenicity:** No Data Available.

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity:** No specific environmental toxicity data available for this formulation.

## SECTION 13: Disposal considerations

**Waste Disposal Method:** Disposal must be in accordance with applicable federal, state, and/or local regulations.

## SECTION 14: Transport information

**Transport:** This material is not subject to the transportation regulations of DOT, IATA, IMO, and the ADR.

## SECTION 15: Regulatory information

**Regulatory Information Statement:** No Data Available.

## SECTION 16: OTHER INFORMATION

**Last Revision Date:** January 1, 2015

**Disclaimer:** The information contained in this Safety Data Sheet is provided in good faith and is accurate to the best of our knowledge. However, the manufacturer assumes no warranties expressed or implied. Users of these products are advised to verify that the information is suitable to their particular purposes prior to their use of them.

# **PHENYLBUTAZONE PASTE**

## **MATERIAL SAFETY DATA SHEET**

### **1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Med-Pharmex, Inc  
2727 Thompson Creek Road  
Pomona, CA 91767-1861  
EMERGENCY TELEPHONE NUMBER (For Human Exposure)  
Rocky Mountain Poison Center: (303) 595-4869  
PRODUCT NAME: Phenylbutazone Paste  
TRADE NAME: Multiple  
CAS NUMBER: (See Section 2)  
CHEMICAL FORMULA: N/A  
EPA REG. NO.: N/A  
SYNONYMS: N/A  
PRODUCT TYPE: Veterinary Pharmaceutical

### **2. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **HAZARDOUS INGREDIENTS**

Active Ingredient: Each gram contains 351 mg Phenylbutazone; CAS # 50-33-9

### **3. HAZARDS IDENTIFICATION**

#### **POTENTIAL HEALTH EFFECTS (See Section 11)**

Eyes: N/A  
Skin: N/A  
Ingestion: N/A  
Inhalation: N/A

### **4. FIRST AID MEASURES**

EYES: Immediately flush eyes with plenty of water. Obtain medical attention.  
SKIN: Quickly remove person from exposure. Remove contaminated clothing at once and wash skin thoroughly with soap and water. Obtain medical attention.  
INGESTION: If alert, empty the stomach by emesis followed by lavage. Obtain medical attention.  
INHALATION: Quickly remove person from exposure. Obtain medical attention. NOTE TO PHYSICIAN: In the obtunded patient, secure the airway with a cuffed endotracheal tube before beginning lavage. Do not use respiratory stimulants. Treat shock with appropriate measures. Control seizures with diazepam or short-acting barbiturates. Dialysis may be helpful if renal function is impaired. If injected, may cause local tissue reaction and pain.

### **FLAMMABLE PROPERTIES**

Flash Point: Not flammable  
Autoignition: N/A  
Lower Explosive Limit (%): N/A  
Upper Explosive Limit (%): N/A  
FIRE AND EXPLOSION HAZARDS: N/A  
EXTINGUISHING MEDIA: N/A  
FIRE FIGHTING INSTRUCTIONS: N/A

## 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Recover product waste with a suitable absorbent such as paper towels, rags, etc. Collect product waste and transfer to a suitable container.

DECONTAMINATION: Scrub contaminated area with grease soap and water.

## 7. HANDLING AND STORAGE

HANDLING PRECAUTIONS: Store in a cool dry place.

WORK/HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling waste product.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation or other appropriate environmental control.

EYE/FACE PROTECTION: Goggles or face mask.

SKIN PROTECTION: Coveralls or rubber gloves.

RESPIRATORY PROTECTION: Respirator.

OTHER/GENERAL PROTECTION: N/A

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: A creamy, smooth, white to off-white paste with a flavor of apple.

### BASIC PHYSICAL PROPERTIES

Physical State: Paste

Boiling Point: N/A

Melting Point: N/A

Vapor Pressure: N/A

Vapor Density (AIR=1): N/A

Density: 0.90 to 1.00 @ 25°C

Molecular Weight: N/A

Solubility (H<sub>2</sub>O): Insoluble in water.

Percent Volatility: N/A

Viscosity: N/A

## 10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): N/A

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE STUDIES

Eye Effects: N/A

Skin Effects: N/A

Oral Effects: N/A

Inhalation Effects: N/A

### MISCELLANEOUS TOXICOLOGICAL INFORMATION

Effects Of Overexposure: May cause gastrointestinal upset, jaundice, or blood dyscrasia. Authenticated cases of agranulocytosis associated with the drug have occurred in man.

Overdose may cause nausea, vomiting, epigastric pain, excessive perspiration, euphoria, psychosis, headaches, giddiness, vertigo, hyperventilation, insomnia, tinnitus, difficulty in hearing, edema (sodium retention), hypertension, stupor, convulsions, coma, hematuria, and oligouria. Massive overdose has resulted in hepatomegaly, jaundice, and ulceration of buccal cavity or gastrointestinal mucosa.

The toxicological profile of this veterinary product has not been fully evaluated.

## 12. ECOLOGICAL INFORMATION

N/A

## 13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL: Discard product in trash.

CONTAINER DISPOSAL: Discard container in trash.

## 14. TRANSPORT INFORMATION

SHIPPING PAPER DESCRIPTION: Veterinary Pharmaceutical

## 15. REGULATORY INFORMATION

N/A

## 16. OTHER INFORMATION

N/A

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