

# SAFETY DATA SHEET



Humco Holding Group, Inc.  
7400 Alumax Dr  
Texarkana TX 75501 USA  
800-662-3435  
cs@humco.com  
www.humco.com

24-Hour Emergency Number (CHEMTREC)  
USA- 800-424-9300

All non-emergency calls should be directed to  
Customer Service at 800-662-3435

NAME: PHENYLBUTAZONE

SDS O.8358

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Phenylbutazone

**Synonyms:** Phenylbutazonum

**Recommended Use:** No relevant information available.

**Manufacturer / Supplier:** Humco Holding Group, Inc.

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## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>		
<b>Classification:</b>	Rep Sens. 1 Carc. 2 Acute Tox. 4 STOT SE 3	Eye Irrit. 2A Skin Sens. 1 Skin Irrit. 2
<b>Signal Word:</b>	Danger	
<b>Hazard Statements:</b>	H302 Harmful if swallowed H312 Harmful in contact with skin H332 Harmful if inhaled H315 Causes skin irritation May cause respiratory irritation	H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled H351 Suspected of causing cancer H319 Causes serious eye irritation H317 May cause an allergic skin reaction

## 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
PHENYLBUTAZONE	50-33-9
PHENYLBUTAZONUM	

The exact percentage has been withheld as a trade secret

**4. FIRST-AID MEASURES**

<b>ROUTE</b>	<b>COMMON SYMPTOMS</b>	<b>FIRST AID</b>
<b>Inhalation</b>	Undetermined	In case of unconsciousness place patient stably in side position for transport
<b>Ingestion</b>	Undetermined	Rinse mouth out and drink plenty of water. Consult a doctor.
<b>Skin</b>	Undetermined	Immediately wash with water and soap and rinse thoroughly. Seek medical treatment
<b>Eyes</b>	Undetermined	Rinse opened eye for several minutes under running water. Then consult a doctor.

**5. FIRE-FIGHTING MEASURES**

<b>Flash Point:</b>	Not Applicable
<b>Auto Ignition:</b>	Undetermined
<b>Extinguishing Media:</b>	CO <sub>2</sub> , extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
<b>Products of Combustion:</b>	Nitrogen oxides (NO <sub>x</sub> ) Carbon monoxide (CO)
<b>Fire Fighting Equipment and Procedures:</b>	Wear self-contained respiratory protective device.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions:</b>	Ensure adequate ventilation Wear protective equipment. Keep unprotected persons away.
<b>Environmental Precautions:</b>	Do not allow to enter sewers/surface or ground water
<b>Method of Containment &amp; Clean-Up:</b>	Ensure adequate ventilation Dispose contaminated material as waste according to item 13.

**7. HANDLING AND STORAGE**

<b>Handling:</b>	Prevent formation of dust.
<b>Storage:</b>	Store in cool, dry conditions in well-sealed receptacles. Protect from exposure to light

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	No further relevant information.
<b>Personal Protective Equipment (PPE)</b>	Protective work clothing.
<b>Eye/Face Protection:</b>	Tightly-sealed goggles
<b>Skin Protection:</b>	Protective gloves
<b>Respiratory Protection</b>	Filter P2 In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
<b>General Hygiene Considerations:</b>	Wash hands before breaks and at the end of work. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Crystalline Powder, White	<b>Upper/Lower Flammability:</b>	Not Applicable
<b>Odor:</b>	Odorless	<b>Vapor Pressure @ 795°C (1,463°F):</b>	Undetermined
<b>Odor Threshold:</b>	Undetermined	<b>Vapor Density:</b>	Not Applicable
<b>pH:</b>	Not Applicable	<b>Density at 20°C (68°F):</b>	Undetermined
<b>Melting point /Freezing Point:</b>	104 – 104°C (219 – 225°F)	<b>Solubilities: (water)</b>	0.7 g/l
<b>Boiling point/range:</b>	Undetermined	<b>Partition coefficient: n-octanol/water:</b>	Undetermined
<b>Flash point</b>	Not Applicable	<b>Auto-ignition temperature</b>	Undetermined
<b>Evaporation rate</b>	Not Applicable	<b>Decomposition Temperature:</b>	Undetermined
<b>Flammability:</b>	Product is not flammable	<b>Viscosity</b>	Not Applicable

**10. STABILITY AND REACTIVITY**

<b>Reactivity:</b>	
<b>Chemical Stability:</b>	No further relevant information available.
<b>Possibility of Hazardous reactions:</b>	Reacts with strong oxidizing agents Reacts with strong acids and alkali Risk of dust explosion
<b>Conditions to Avoid:</b>	No further relevant information available.
<b>Incompatible materials:</b>	No further relevant information available.
<b>Hazardous Decomposition Products:</b>	Carbon monoxide and carbon dioxide Nitrogen oxides (NO <sub>x</sub> )

**11. TOXICOLOGICAL INFORMATION**

<b>Acute toxicity:</b>	
<b>Skin irritation:</b>	Irritant to skin and mucous membranes
<b>Eye contact damage:</b>	Irritating effect
<b>Respiratory damage:</b>	Undetermined
<b>Ingestion overdose:</b>	Undetermined
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	No further relevant information available.
<b>LD50</b>	<b>Dermal:</b> <b>Oral:</b>
	Undetermined 245 mg/kg (rat)
<b>Symptoms associated with exposure:</b>	No further relevant information available.
<b>Carcinogenicity:</b>	
<b>OSHA:</b>	Substance is not listed.
<b>NTP:</b>	Substance is not listed.
<b>IARC:</b>	Substance is not listed.

**12. ECOLOGICAL INFORMATION**

<b>Acute or chronic aquatic toxicity:</b>	No further relevant information available.
<b>Chemical degradation:</b>	No further relevant information available.
<b>Biodegradation:</b>	No further relevant information available.
<b>Bioaccumulation potential</b>	No further relevant information available.
<b>Adsorption studies or leaching studies:</b>	No further relevant information available.
<b>Other adverse effects</b>	Water hazard class 1: slightly hazardous for water.

**13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**14. TRANSPORT INFORMATION**

<b>DOT Hazard Classification</b>	
<b>UN number:</b>	UB2811
<b>UN proper shipping name:</b>	Toxic Solid, organic, N.O.S. (phenylbutazone Phenylbutazonum)
<b>Transport hazard class(es):</b>	6.1 Toxic Substances
<b>Packing group number:</b>	III
<b>Environmental hazards:</b>	NO
<b>Special precautions:</b>	Warning: Toxic Substances

**15. REGULATORY INFORMATION**

No further relevant information available.

**16. OTHER INFORMATION**

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