

# 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: PIMOBENDAN

SDS NO. 8182

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Pimobendan

**Synonyms:**

**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>	Acute Tox. 3
<b>Signal Word:</b>	Danger
<b>Hazard Statements:</b>	H301 Toxic if swallowed

## 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
PIMOBENDAN	74150-27-9

The exact percentage has been withheld as a trade secret

#### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.
Ingestion	Not determined	Call a doctor immediately. Rinse out mouth and drink plenty of water.
Skin	Not determined	Generally, the product does not irritate the skin.
Eyes	Not determined	Rinse opened eye for several minutes under running water.

#### 5. FIRE-FIGHTING MEASURES

Flash Point:	Not Applicable
Auto Ignition:	Not Determined
Extinguishing Media:	CO <sub>2</sub> , extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Products of Combustion:	Carbon monoxide
Fire Fighting Equipment and Procedures:	Wear self-contained respiratory protective device.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use personal protective equipment. Avoid breathing vapors, mist, gas, or dust. Avoid dust formation. Ensure adequate ventilation.
Environmental Precautions:	Do not allow to enter sewers/surface or ground water
Method of Containment & Clean-Up:	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

#### 7. HANDLING AND STORAGE

Handling:	Thorough dedusting
Storage:	Store in cool, dry conditions in well-sealed receptacles. Recommended storage temperature: -20°C

## 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>	Face shield and safety glasses
<b>Skin Protection:</b>	Complete suite protecting against chemicals.
<b>Respiratory Protection</b>	Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3(EN 143) respiratory cartridges as a backup to engineering controls.
<b>General Hygiene Considerations:</b>	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Avoid contact with the eyes and skin

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White to Off-white solid	<b>Upper/Lower Flammability:</b>	Not Applicable
<b>Odor:</b>	Odorless	<b>Vapor Pressure @ 795°C (1,463°F):</b>	1.3 hPa (1 mm Hg)
<b>Odor Threshold:</b>	Not Determined	<b>Vapor Density:</b>	Not Applicable
<b>pH:</b>	Not Determined	<b>Density at 20°C (68°F):</b>	Not Determined
<b>Melting point /Freezing Point:</b>	Not Determined	<b>Solubilities:</b>	DMSO (~5mg/ml)
<b>Boiling point/range:</b>	Not Determined	<b>Partition coefficient: n-octanol/water:</b>	Not Determined
<b>Flash point</b>	Not Applicable	<b>Auto-ignition temperature</b>	Not Determined
<b>Evaporation rate</b>	Not Applicable	<b>Decomposition Temperature:</b>	Not Determined
<b>Flammability:</b>	Product is not flammable	<b>Viscosity</b>	Not Applicable

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No further relevant information available.
<b>Chemical Stability:</b>	Stable under recommended storage conditions
<b>Possibility of Hazardous reactions:</b>	No further relevant information available.
<b>Conditions to Avoid:</b>	Strong oxidizing agents, acids, acid anhydrates
<b>Incompatible materials:</b>	No further relevant information available.
<b>Hazardous Decomposition Products:</b>	No dangerous decomposition products known.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	
<b>Skin irritation:</b>	Not Determined
<b>Eye contact damage:</b>	Not Determined
<b>Respiratory damage:</b>	Not Determined
<b>Ingestion overdose:</b>	Not Determined
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	Not Determined
<b>LD50 Oral:</b> <b>Dermal:</b>	Not Determined
<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>	Not Determined

**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>	UN2811
<b>UN proper shipping name:</b>	Toxic solids, organic, n.o.s.
<b>Transport hazard class(es):</b>	Class 6.1
<b>Packing group number:</b>	III
<b>Environmental hazards:</b>	Void
<b>Special precautions:</b>	Not Applicable

**REGULATORY INFORMATION**

No further relevant information available.

**15. OTHER INFORMATION**

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