

# 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: PYRIDOXINE HYDROCHLORIDE**

**SDS NO.8169**

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Pyridoxine Hydrochloride

**Synonyms:** Pyidoxini Hydrochloridum

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

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

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## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	Void
<b>Classification:</b>	Void
<b>Signal Word:</b>	Void
<b>Hazard Statements:</b>	Void

## 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
PYRIDOXINE HYDROCHLORIDE	58-56-0
PYRIDOXINI HYDROCHLORIDUM	

The exact percentage has been withheld as a trade secret

#### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Take affected persons into fresh air and keep quiet.
Ingestion	Not determined	Rinse out mouth and then 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:	In case of fire the following can be released : Carbon monoxide (CO) Hydrogen cyanide (HCN) Hydrogen chloride (HCl)
Fire Fighting Equipment and Procedures:	Wear self-contained respiratory protective device.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Not required
Environmental Precautions:	Do not allow to enter sewers/surface or ground water.
Method of Containment & Clean-Up:	Pick up mechanically.

#### 7. HANDLING AND STORAGE

Handling:	Prevent formation of dust.
Storage:	Store in cool, dry conditions in well-sealed receptacles.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	Normal room ventilation is usually adequate under normal use.
<b>Personal Protective Equipment (PPE)</b>	Protective work clothes
<b>Eye/Face Protection:</b>	Not required.
<b>Skin Protection:</b>	Protective gloves
<b>Respiratory Protection</b>	Suitable respiratory protective device recommended.
<b>General Hygiene Considerations:</b>	The usual precautionary measures for handling chemicals should be followed.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Crystalline powder – Whitish	<b>Upper/Lower Flammability:</b>	Not Applicable
<b>Odor:</b>	Odorless	<b>Vapor Pressure</b>	Not Applicable
<b>Odor Threshold:</b>	Not Determined	<b>Vapor Density:</b>	Not Applicable
<b>pH:</b>	2.4 – 3.0	<b>Relative Density:</b>	0.8 gcm <sup>3</sup> (6,676 lbs/gal)
<b>Melting point /Freezing Point:</b>	(Zers.) 206°C ((Zers.) 403°F)	<b>Solubilities:</b>	200 g/l (water)
<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>	Not Applicable	<b>Viscosity</b>	Not Applicable

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not Determined
<b>Chemical Stability:</b>	Not Determined
<b>Possibility of Hazardous reactions:</b>	Reacts with oxidizing agents. Risk of dust explosions.
<b>Conditions to Avoid:</b>	No further relevant information available.
<b>Incompatible materials:</b>	No further relevant information available.
<b>Hazardous Decomposition Products:</b>	Hydrogen chloride (HCl) Hydrogen cyanide (prussic acid) Carbon monoxide and carbon dioxide

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Not Determined
<b>Skin irritation:</b>	No irritating effect.
<b>Eye contact damage:</b>	No irritant effect.
<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>Oral LD50</b>	4,000 mg/kg (rat) 5500 mg/kg (mus)
<b>Symptoms associated with exposure:</b>	Not Determined
<b>Carcinogenicity:</b>	Not Determined
<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>	Product is biodegradable
<b>Bioaccumulation potential</b>	No further relevant information available.
<b>Adsorption studies or leaching studies:</b>	Not Determined
<b>Other adverse effects</b>	No further relevant information available.

**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>	Not regulated for transport.
<b>UN number:</b>	Void
<b>UN proper shipping name:</b>	Void
<b>Transport hazard class(es):</b>	Void
<b>Packing group number:</b>	Not applicable.
<b>Environmental hazards:</b>	No
<b>Special precautions:</b>	Not applicable

## **15. REGULATORY INFORMATION**

**No further relevant information available.**

## **16. OTHER INFORMATION**

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