

# 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: BUPIVACAINE HYDROCHLORIDE

SDS NO.8050

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Bupivacaine Hydrochloride

**Synonyms:** Bupivacaini hydrochloridum

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

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


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## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	 GHS06
<b>Classification:</b>	Acute Tox. 2 Fatal if swallowed Acute Tox. 2 Fatal in contact with skin Acute Tox. 2 Fatal if inhaled
<b>Signal Word:</b>	Danger
<b>Hazard Statements:</b>	H300 Fatal if swallowed H310 Fatal in contact with skin H330 Fatal if inhaled

## 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
BUPIVACAINE HYDROCHLORIDE	73360-54-0
BUPIVACAINI HYDROCHLORIDUM	

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 or oxygen; call for doctor
Ingestion	Not determined	Do not induce vomiting; immediately call for medical help
Skin	Not determined	Seek medical treatment Immediately wash with water and soap and rinse thoroughly
Eyes	Not determined	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>	Not Determined
<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>	Carbon monoxide (CO) Nitrogen oxides (NO <sub>x</sub> ) Hydrogen Chloride (HCl)
<b>Fire Fighting Equipment and Procedures:</b>	Wear self-contained respiratory protective device. Wear fully protective suit Mouth respiratory protective device

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Ensure adequate ventilation Mouth respiratory protective device
<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

#### 7. HANDLING AND STORAGE

<b>Handling:</b>	Thorough dedusting Ensure good ventilation/exhaustion at the workplace Only handle and refill product in closed systems
<b>Storage:</b>	Store in cool, dry conditions in well-sealed receptacles.

## 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>	Fresh air mask
<b>General Hygiene Considerations:</b>	Clean skin thoroughly immediately after handling the product Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work Store protective clothing separately

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Crystalline, White	<b>Upper/Lower Flammability:</b>	Not Applicable
<b>Odor:</b>	Odorless	<b>Vapor Pressure @ 795°C (1,463°F):</b>	Not Determined
<b>Odor Threshold:</b>	Not Determined	<b>Vapor Density:</b>	Not Applicable
<b>pH:</b>	4.5-6.5	<b>Density at 20°C (68°F):</b>	Not Determined
<b>Melting point /Freezing Point:</b>	Not Determined	<b>Solubilities:</b>	Not Determined
<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>	No further relevant information available.
<b>Possibility of Hazardous reactions:</b>	Reacts with strong acids and alkali Reacts with strong oxidizing agents
<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> ) Hydrogen chloride (HCl)

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Fatal if swallowed, in contact with skin or if inhaled
<b>Skin irritation:</b>	Based on available data, the classification criteria are not met
<b>Eye contact damage:</b>	Based on available data, the classification criteria are not met
<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>	No further relevant information available.
<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>	Water hazard class 3: extremely 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>	6.1 Toxic Substances
<b>UN number:</b>	UN2811
<b>UN proper shipping name:</b>	Toxic solids, organic, n.o.s
<b>Transport hazard class(es):</b>	6.1 Toxic Substances
<b>Packing group number:</b>	II
<b>Environmental hazards:</b>	Void
<b>Special precautions:</b>	Warning: Toxic substances

**REGULATORY INFORMATION**

No further relevant information available.

**15. OTHER INFORMATION**

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