

## 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: HYDROCORTISONE

SDS NO.8146

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Hydrocortisone

**Synonyms:** Hydrocortisonum

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

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



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## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	  GHS06                      GHS08
<b>Classification:</b>	Acute Tox. 2 Repr. 2 STOT SE 1 Eye Irrit. 2B
<b>Signal Word:</b>	Danger
<b>Hazard Statements:</b>	H310 Fatal in contact with skin H361 Suspected of damaging fertility or the unborn child. H370 Causes damage to organs H320 Causes eye irritation.

### 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
HYDROCORTISONE HYDROCORTISONUM	50-23-7

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	Rinse mouth out and drink plenty of water. Call a doctor immediately.
Skin	Not determined	Call a doctor immediately.
Eyes	Not determined	Call a doctor immediately.

### 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 (CO)
Fire Fighting Equipment and Procedures:	Wear self-contained respiratory protective device. Mouth respiratory protective device.

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear protective equipment. Keep unprotected persons away.
Environmental Precautions:	Do not allow to enter sewers/surface or ground water.
Method of Containment & Clean-Up:	Ensure adequate ventilation

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Thorough dedusting. Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care.
<b>Storage:</b>	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>	Tightly sealed goggles.
<b>Skin Protection:</b>	Protective gloves
<b>Respiratory Protection</b>	Filter P3 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>	Pregnant women should strictly avoid inhalation or skin contact. Be sure to clean thoroughly after work and before breaks. Keep away from foodstuffs, beverages, and feed. Immediately remove all soiled and contaminated clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White	<b>Upper/Lower Flammability:</b>	Not Applicable
<b>Odor:</b>	Recognizable	<b>Vapor Pressure</b>	Not Applicable
<b>Odor Threshold:</b>	Not Determined	<b>Vapor Density:</b>	Not Applicable
<b>pH:</b>	Not Applicable	<b>Relative Density:</b>	Not Determined
<b>Melting point /Freezing Point:</b>	~215°C(19°F)	<b>Solubilities:</b>	0.28 g/l in 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 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

**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>LD50</b>	5,000 mg/kg (Rat)
<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>	LC50 (96h) >100 mg/l (Fish)
<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>	Extremely hazardous for water.
<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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