

# SAFETY DATA SHEET



Humco Holding Group, Inc.  
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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: HYDROXYUREA

SDS NO.8335

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Hydroxyurea

**Synonyms:** Hydroxycarbamid

**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 & 4
<b>Signal Word:</b>	Danger
<b>Hazard Statements:</b>	H301 & H311 Toxic if swallowed or in contact with skin H332 Harmful if inhaled

## 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
HYDROXYUREA	127-07-1
HYDROXYCARBAMID	

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	Supply fresh air. If required, provide artificial respiration. Keep patient warm. In case of unconsciousness place patient stably in side position for transport
<b>Ingestion</b>	Undetermined	Immediately call a doctor.
<b>Skin</b>	Undetermined	Generally, the product does not irritate the skin.
<b>Eyes</b>	Undetermined	Rinse opened eye for several minutes under running water.

**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>	Undetermined
<b>Fire Fighting Equipment and Procedures:</b>	Mouth 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>	Ensure good exhaustion/ventilation in the workplace
<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>	Not required
<b>Skin Protection:</b>	Protective gloves
<b>Respiratory Protection</b>	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. Avoid contact with eyes and skin.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Undetermined	<b>Upper/Lower Flammability:</b>	Not Applicable
<b>Odor:</b>	Characteristic	<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>	Undetermined	<b>Solubilities: (water)</b>	Undetermined
<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>	No dangerous reactions known.
<b>Conditions to Avoid:</b>	No further relevant information available.
<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>	No irritant effect
<b>Eye contact damage:</b>	No 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 Undetermined
<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>	Hydroxyurea Hydroxycarbamid
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**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>	Void
<b>UN proper shipping name:</b>	Void
<b>Transport hazard class(es):</b>	Void
<b>Packing group number:</b>	Void
<b>Environmental hazards:</b>	Void
<b>Special precautions:</b>	Void

**15. REGULATORY INFORMATION**

No further relevant information available.

**16. OTHER INFORMATION**

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