

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: GENTAMICIN SULFATE

SDS NO.8229

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Gentamicin Sulfate

Synonyms: Gentamicini Sulfas

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.



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2. HAZARD IDENTIFICATION

Pictogram:	  GHS07 GHS08
Classification:	Resp. Sens. 1 Skin Sens. 1
Signal Word:	Danger
Hazard Statements:	H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H317 May cause an allergic skin reaction

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
GENTAMICIN SULFATE GENTAMICINI SULFAS	1405-41-0

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. Seek Medical treatment in case of complaints. In case of unconsciousness, place patient stably in side position for transportation
Ingestion	Not determined	Rinse out mouth and then drink plenty of water
Skin	Not determined	If skin irritation continues, consult with a doctor Immediately wash with water and soap and rinse thoroughly
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:	CO2, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Products of Combustion:	No further relevant information available
Fire Fighting Equipment and Procedures:	Wear self-contained respiratory protective device. Wear fully protective suit

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Keep people at a distance and stay upwind. Wear protective clothing.
Environmental Precautions:	Do not allow to enter sewers/surface or ground water
Method of Containment & Clean-Up:	Dispose contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

Handling:	Ensure good ventilation/exhaustion at the workplace.
Storage:	Store away from foodstuffs. This product is hygroscopic.

8.EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	No further relevant information.
Personal Protective Equipment (PPE)	Protective work clothing.
Eye/Face Protection:	Not required
Skin Protection:	Protective gloves
Respiratory Protection	Filter P2 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.
General Hygiene Considerations:	Do not eat, drink, smoke, or sniff while working Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work Avoid contact with eyes and skin

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Whitish, Powder	Upper/Lower Flammability:	Not Applicable
Odor:	Odorless	Vapor Pressure @ 795°C (1,463°F):	Not Determined
Odor Threshold:	Not Determined	Vapor Density:	Not Applicable
pH:	3.5 – 5.5	Density at 20°C (68°F):	Not Determined
Melting point /Freezing Point:	102-108°C (216-226°F)	Solubilities:	Easily Soluble
Boiling point/range:	Not Determined	Partition coefficient: n-octanol/water:	Not Determined
Flash point	Not Determined	Auto-ignition temperature	600°C (1112°F)
Evaporation rate	Not Applicable	Decomposition Temperature:	Not Determined
Flammability:	Product is not flammable	Viscosity	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity:	No further relevant information available.
Chemical Stability:	No further relevant information available.
Possibility of Hazardous reactions:	Risk of dust explosion
Conditions to Avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	Sulfur dioxide Nitrogen oxides (NO _x)

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	
Skin irritation:	No irritant effect
Eye contact damage:	No irritating effect
Respiratory damage:	Not Determined
Ingestion overdose:	Not Determined
Delayed, immediate, or chronic effects from short- and long-term exposure	No further relevant information available.
LD50 Oral:	5000 mg/kg (rat)
Dermal:	Not Determined
Symptoms associated with exposure:	No further relevant information available.
Carcinogenicity:	
OSHA:	Substance is not listed.
NTP:	Substance is not listed.
IARC:	Substance is not listed.

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	No further relevant information available.
Chemical degradation:	No further relevant information available.
Biodegradation:	Not easily biodegradable
Bioaccumulation potential	No further relevant information available.
Adsorption studies or leaching studies:	No further relevant information available.
Other adverse effects	Water 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

DOT Hazard Classification:	
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Packing group number:	Void
Environmental hazards:	Void
Special precautions:	Void

REGULATORY INFORMATION

No further relevant information available.

15. OTHER INFORMATION

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