

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: GUAIFENESIN

SDS NO. 8215

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Guaifenesin

Synonyms: Guaifenesum

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.


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2. HAZARD IDENTIFICATION

Pictogram:	 GHS07
Classification:	Acute Tox. 4
Signal Word:	Warning
Hazard Statements:	H302 Harmful if swallowed

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
GUAIFENESIN GUAIFENESINUM	93-14-1

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.
Ingestion	Not determined	Rinse out mouth and drink plenty of water. Immediately call a doctor.
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:	CO2, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Products of Combustion:	Not determined
Fire Fighting Equipment and Procedures:	Wear self-contained respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Ensure adequate ventilation 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 Dispose contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

Handling:	No special precautions if used correctly.
Storage:	Store in cool, dry conditions in well-sealed receptacles.

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, Nitrile rubber, NBR
Respiratory Protection	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:	Wash hands before breaks and at the end of work. Keep away from foodstuffs, beverages and feed. Be sure to clean skin thoroughly before breaks and at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Crystalline Powder, whitish	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:	Not applicable	Density at 20°C (68°F):	Not Determined
Melting point /Freezing Point:	79-83°C (174-181°F)	Solubilities:	50g/l (water at 25°C, 77°F)
Boiling point/range:	Not Determined	Partition coefficient: n-octanol/water:	1.39 log POW (experimental)
Flash point	Not Applicable	Auto-ignition temperature	Not Determined
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:	No dangerous reactions known.
Conditions to Avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	No dangerous decomposition products known.

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:	1510 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:	No further relevant information available.
Bioaccumulation potential	Due to the distribution coefficient n-octanol/water a worth-mentioning accumulation in organisms is not expected
Adsorption studies or leaching studies:	No further relevant information available.
Other adverse effects	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

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

15. REGULATORY INFORMATION

No further relevant information available.

16. OTHER INFORMATION

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