

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: CLARITHROMYCIN

SDS NO.8158

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Clarithromycin

Synonyms: 6-O-methyl-erythromycin; Antibiotic A 56268

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.


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2. HAZARD IDENTIFICATION

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

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
CLARITHROMYCIN	81103-11-9

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 by trained personnel. Get immediate medical attention.
Ingestion	Not determined	Wash out mouth with water provided person is conscious. Immediately call a doctor
Skin	Not determined	Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse
Eyes	Not determined	Rinse opened eye for several minutes under running water. Have eyes examined and tested by medical personnel.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not applicable
Auto Ignition:	Not determined
Extinguishing Media:	CO ₂ , extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Products of Combustion:	No further information available.
Fire Fighting Equipment and Procedures:	Wear a self-contained breathing apparatus (NIOSH approved) and full protective gear to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Not required
Environmental Precautions:	Do not allow to enter sewers/surface or ground water.
Method of Containment & Clean-Up:	Avoid raising and breathing dust. Ensure adequate ventilation.

7. HANDLING AND STORAGE

Handling:	Avoid prolonged or repeated exposure.
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:	Tightly-sealed goggles
Skin Protection:	Protective gloves
Respiratory Protection	NIOSH approved respirator, as conditions warrant.
General Hygiene Considerations:	Avoid contact with eyes and skin Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Crystalline Solid	Upper/Lower Flammability:	Not Applicable
Odor:	Odorless	Vapor Pressure @ 20°C (68°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:	Not Determined	Solubilities:	~.5 mg/ml in a 1:1 solution of EtOH:PBS (pH 7.2); ~30 mg/ml in EtOH; 15 mg/ml in DMSO & DMF
Boiling point/range:	Not Determined	Partition coefficient: n-octanol/water:	Not Determined
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 further relevant information available.
Conditions to Avoid:	No further relevant information available.
Incompatible materials:	Strong oxidizing agents
Hazardous Decomposition Products:	Carbon dioxide Carbon monoxide Nitrogen oxides

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not Determined
Skin irritation:	Irritant to skin and mucous membranes
Eye contact damage:	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: Dermal:	1,270 mg/kg (Rat)
Symptoms associated with exposure:	No further relevant information available.
Carcinogenicity:	No further relevant information available.
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	No further relevant information available.
Adsorption studies or leaching studies:	No further relevant information available.
Other adverse effects	Avoid release into the environment.

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:	Void
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Packing group number:	Void
Environmental hazards:	Void
Special precautions:	Not Applicable

REGULATORY INFORMATION

No further relevant information available.

15. OTHER INFORMATION

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