

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: PRAZIQUANTEL

SDS NO. 8247

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Praziquantel

Synonyms:

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.



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2. HAZARD IDENTIFICATION

Pictogram:	  GHS02 GHS05
Classification:	Flam. Sol. 1 Skin Corr. 1B Eye Dam. 1
Signal Word:	Danger
Hazard Statements:	H228 Flammable solid H314 Causes severe skin burns and eye damage H318 Causes serious eye damage

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
PRAZIQUANTEL	55268-74-1

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	In case of unconsciousness place patient stably in side position for transport
Ingestion	Not determined	Drink copious amounts of water and provide fresh air. Immediately call a doctor.
Skin	Not determined	Immediately wash with water and soap and rinse thoroughly
Eyes	Not determined	Rinse opened eye for several minutes under running water. Consult a doctor.

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:	Not determined
Fire Fighting Equipment and Procedures:	No special measures required.

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 Use neutralizing agent. Dispose contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

Handling:	Thorough dedusting. Keep ignition sources away – Do not smoke. Protect against electrostatic charges.
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 goggled.
Skin Protection:	Protective gloves
Respiratory Protection	Fresh air mask.
General Hygiene Considerations:	Wash hands before breaks and at the end of work. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Avoid contact with eyes and skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Crystalline Powder, White	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:	136-142°C(277- 288°F)	Solubilities:	Not Determined
Boiling point/range:	544.1°C (1011°F)	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:	Highly 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 decomposition if used according to specification.
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	
Skin irritation:	Caustic effect on skin and mucous membranes.
Eye contact damage:	Strong caustic effect.
Respiratory damage:	Not Determined
Ingestion overdose:	Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.
Delayed, immediate, or chronic effects from short- and long-term exposure	No further relevant information available.
LD50 Oral:	5011mg/kg(mus)
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	No further relevant information available.
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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