

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: CALCIPOTRIENE MONOHYDRATE

SDS NO.8310

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Calcipotriene Monohydrate

Synonyms: Calcipotriol Hydrate

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.



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2. HAZARD IDENTIFICATION

Pictogram:	 
Classification:	Acute Tox. 2 Skin Irrit. 2 Eye Irrit. 2A
Signal Word:	Danger
Hazard Statements:	H310 Fatal in contact with skin H315 Causes skin irritation H319 Causes serious eye irritation

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
CALCIPOTRIENE MONOHYDRATE	147657-22-5
CALCIPOTRIOL HYDRATE	

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	Rinse out mouth and drink plenty of water. Seek medical treatment.
Skin	Not determined	Immediately wash with water and soap and rinse thoroughly. Seek medical treatment
Eyes	Not determined	Rinse opened eye for several minutes under running water. Then 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:	Not required
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:	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:	Tightly-sealed goggles
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. Avoid contact with eyes and skin. Immediately remove all soiled and contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Not Determined	Upper/Lower Flammability:	Not Applicable
Odor:	Not Determined	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:	Not Determined	Solubilities: (water)	Not Determined
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:	
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:	Fatal in contact with skin.
Skin irritation:	Causes skin irritation.
Eye contact damage:	Causes serious eye irritation
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	Dermal: 5011 mg/kg (mus) Oral: 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	Not known to be hazardous to 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:	UN2810
UN proper shipping name:	Toxic, liquids, organic, n.o.s. (Calcipotriene Monohydrate Calcipotriol Hydrate)
Transport hazard class(es):	6.1 Toxic substances
Packing group number:	I
Environmental hazards:	Void
Special precautions:	Warning: Toxic substances

15. REGULATORY INFORMATION

No further relevant information available.

16. OTHER INFORMATION

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