

# SAFETY DATA SHEET



Humco Holding Group, Inc.  
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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: LAMOTRIGINE

SDS NO.8217

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Lamotrigine

**Synonyms:**

**Recommended Use:** No relevant information available.

**Manufacturer / Supplier:** Humco Holding Group, Inc.


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## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	 GHS06
<b>Classification:</b>	Acute Tox. 3
<b>Signal Word:</b>	Danger
<b>Hazard Statements:</b>	H301 Toxic if swallowed

## 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
LAMOTRIGINE	84057-84-1

The exact percentage has been withheld as a trade secret

**4. FIRST-AID MEASURES**

<b>ROUTE</b>	<b>COMMON SYMPTOMS</b>	<b>FIRST AID</b>
<b>Inhalation</b>	Not determined	In case of unconsciousness place patient stably in side position for transport
<b>Ingestion</b>	Not determined	Do not induce vomiting; immediately call for help.
<b>Skin</b>	Not determined	Immediately wash with water and soap and rinse thoroughly. Seek medical treatment
<b>Eyes</b>	Not determined	Rinse opened eye for several minutes under running water. Then consult a doctor.

**5. FIRE-FIGHTING MEASURES**

<b>Flash Point:</b>	Not Applicable
<b>Auto Ignition:</b>	Not Determined
<b>Extinguishing Media:</b>	CO <sub>2</sub> , extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
<b>Products of Combustion:</b>	Nitrogen oxides (NO <sub>x</sub> ) Hydrogen chloride (HCl) Carbon monoxide (CO)
<b>Fire Fighting Equipment and Procedures:</b>	Wear self-contained respiratory protective device.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions:</b>	Ensure adequate ventilation Wear protective equipment. Keep unprotected persons away.
<b>Environmental Precautions:</b>	Do not allow to enter sewers/surface or ground water
<b>Method of Containment &amp; Clean-Up:</b>	Dispose contaminated material as waste according to item 13.

**7. HANDLING AND STORAGE**

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

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	No further relevant information.
<b>Personal Protective Equipment (PPE)</b>	Use protective suit
<b>Eye/Face Protection:</b>	Not required
<b>Skin Protection:</b>	Protective gloves
<b>Respiratory Protection</b>	Self-contained respiratory protective device
<b>General Hygiene Considerations:</b>	Wash hands before breaks and at the end of work. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Powder	<b>Upper/Lower Flammability:</b>	Not Applicable
<b>Odor:</b>	Characteristic	<b>Vapor Pressure @ 795°C (1,463°F):</b>	Not Determined
<b>Odor Threshold:</b>	Not Determined	<b>Vapor Density:</b>	Not Applicable
<b>pH:</b>	Not Applicable	<b>Density at 20°C (68°F):</b>	Not Determined
<b>Melting point /Freezing Point:</b>	Not Determined	<b>Solubilities:</b>	Insoluble
<b>Boiling point/range:</b>	Not Determined	<b>Partition coefficient: n-octanol/water:</b>	Not Determined
<b>Flash point</b>	Not Applicable	<b>Auto-ignition temperature</b>	Not Determined
<b>Evaporation rate</b>	Not Applicable	<b>Decomposition Temperature:</b>	Not Determined
<b>Flammability:</b>	Product is not flammable	<b>Viscosity</b>	Not Applicable

**10. STABILITY AND REACTIVITY**

<b>Reactivity:</b>	No further relevant information available.
<b>Chemical Stability:</b>	No further relevant information available.
<b>Possibility of Hazardous reactions:</b>	Reacts with strong oxidizing agents
<b>Conditions to Avoid:</b>	No further relevant information available.
<b>Incompatible materials:</b>	No further relevant information available.
<b>Hazardous Decomposition Products:</b>	No dangerous decomposition products known.

**11. TOXICOLOGICAL INFORMATION**

<b>Acute toxicity:</b>	
<b>Skin irritation:</b>	No irritant effect.
<b>Eye contact damage:</b>	No irritating effect.
<b>Respiratory damage:</b>	Not Determined
<b>Ingestion overdose:</b>	Not Determined
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	No further relevant information available.
<b>LD50 Oral:</b>	185 mg/kg(rat)
<b>Dermal:</b>	Not Determined
<b>Symptoms associated with exposure:</b>	No further relevant information available.
<b>Carcinogenicity:</b>	
<b>OSHA:</b>	Substance is not listed.
<b>NTP:</b>	Substance is not listed.
<b>IARC:</b>	Substance is not listed.

**12. ECOLOGICAL INFORMATION**

<b>Acute or chronic aquatic toxicity:</b>	No further relevant information available.
<b>Chemical degradation:</b>	No further relevant information available.
<b>Biodegradation:</b>	No further relevant information available.
<b>Bioaccumulation potential</b>	No further relevant information available.
<b>Adsorption studies or leaching studies:</b>	No further relevant information available.
<b>Other adverse effects</b>	No further relevant information available.

**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**

<b>DOT Hazard Classification:</b>	
<b>UN number:</b>	UN2811
<b>UN proper shipping name:</b>	Toxic solids, organic, n.o.s.
<b>Transport hazard class(es):</b>	6.1 Toxic substances
<b>Packing group number:</b>	III
<b>Environmental hazards:</b>	No
<b>Special precautions:</b>	Warning: Toxic substances

**15. REGULATORY INFORMATION**

No further relevant information available.

**16. OTHER INFORMATION**

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