

# 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: VALACYCLOVIR HYDROCHLORIDE, USP**

**SDS NO.8103**

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Valacyclovir Hydrochloride

**Synonyms:** Valaciclovir Hydrochloride

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

**Manufacturer / Supplier:** 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

## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	 Irritant
<b>Classification:</b>	Eye Irritation (Category 2B)
<b>Signal Word:</b>	Warning
<b>Hazard Statements:</b>	Causes eye irritation

## 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
L-VALINE, 2-[(2 AMINO-1, 6-DIHYDRO-6-OXO-9H-PURIN-9-YL) METHOXY] ETHYL ESTER, MONOHYDROCHLORIDE, HYDROUS	124832-27-5

The exact percentage has been withheld as a trade secret

#### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
Ingestion	Not determined	Call a physician. Wash out mouth with water. Do not induce vomiting without medical advice.
Skin	Not determined	Wash with soap & water for 15 minutes. If irritation persists seek medical aid.
Eyes	Not determined	Flush with copious amounts of water for 15 minutes, separating eyelids with fingers. If irritation persists seek medical aid.

#### 5. FIRE-FIGHTING MEASURES

Flash Point:	Not applicable
Auto Ignition:	Not determined
Extinguishing Media:	CO <sub>2</sub> , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam
Products of Combustion:	Under fire conditions, hazardous fumes will be present.
Fire Fighting Equipment and Procedures:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear respiratory protection. Avoid dust formation.
Environmental Precautions:	Do not allow to enter sewers/surface or ground water.
Method of Containment:	Ensure adequate ventilation. Place in a suitable container and retain for disposal. If necessary employ water fog to disperse the vapors.
Method for Clean-Up:	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Absorb the matter with compatible vermiculite or other absorbing material. Ventilate and clean the affected area.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid prolonged or repeated exposure. Do not inhale. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.
<b>Storage:</b>	Preserve in tight containers and store at a temperature below 30°C. Protect from light.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	Adequate mechanical ventilation. Fumehood, eye wash station, and safety shower.
<b>Personal Protective Equipment (PPE)</b>	Protective clothing to minimize contact with skin.
<b>Eye/Face Protection:</b>	Safety Goggles.
<b>Skin Protection:</b>	Protective gloves
<b>Respiratory Protection</b>	Respirator
<b>General Hygiene Considerations:</b>	Not determined.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White to off white	<b>Upper/Lower Flammability:</b>	Not Applicable
<b>Odor:</b>	Odorless	<b>Vapor Pressure</b>	Not Applicable
<b>Odor Threshold:</b>	Not Determined	<b>Vapor Density:</b>	Not Applicable
<b>pH:</b>	3.5-3.9	<b>Relative Density:</b>	Not Determined
<b>Melting point /Freezing Point:</b>	221-225°C / 429.8-437°C	<b>Solubilities:</b>	Not Determined
<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>	May be combustible at high temperature.	<b>Viscosity</b>	Not Applicable

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not Determined
<b>Chemical Stability:</b>	Stable under recommended storage conditions
<b>Possibility of Hazardous reactions:</b>	Reacts with oxidizing agents.
<b>Conditions to Avoid:</b>	Moisture, sunlight, and extreme temperatures.
<b>Incompatible materials:</b>	No further relevant information available.
<b>Hazardous Decomposition Products:</b>	Nitrogen oxides Carbon monoxide and carbon dioxide

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Not Determined
<b>Skin irritation:</b>	Non-irritant.
<b>Eye contact damage:</b>	Causes eye irritation.
<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>	Not Determined
<b>LD50</b>	>5,000 mg/kg (rat)
<b>Symptoms associated with exposure:</b>	Not Determined
<b>Carcinogenicity:</b>	Not Determined
<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>	EC50: 48 Hr: Crustacea: (mg/L): 340 LC50: 96 Hr: Fish: (mg/L): Not available IC50: 72 Hr: Algae: (mg/L): Not available
<b>Chemical degradation:</b>	No further relevant information available.
<b>Biodegradation:</b>	No further relevant information available.
<b>Bioaccumulation potential</b>	Low: LogPow: < 1 (Anhydrous).
<b>Adsorption studies or leaching studies:</b>	Not Determined
<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>	Non-Hazardous
<b>UN number:</b>	Void
<b>UN proper shipping name:</b>	Not Dangerous Good.
<b>Transport hazard class(es):</b>	Void
<b>Packing group number:</b>	Void
<b>Environmental hazards:</b>	No
<b>Special precautions:</b>	Not applicable

## **15. REGULATORY INFORMATION**

**No further relevant information available.**

## **16. OTHER INFORMATION**

**The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss, damage, or expenses arising from improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the SDS. The user should review these regulations to ensure full compliance.**