

# SAFETY DATA SHEET

## MAGENTA-GAL

### 5-BROMO-6-CHLORO-3-INDOLYL-BETA-D GALACTOPYRANOSIDE

#### SECTION 1: CHEMICAL AND COMPANY IDENTIFICATION

BioShop Canada Inc.  
5480 Mainway  
Burlington, Ontario L7L 6A4  
1-800-234-1179  
Emergency Telephone No.: 1-905-466-3832  
Chemical Name: MEGANTA GAL  
Catalog Number: XGM001

#### SECTION 2 HAZARDS IDENTIFICATION

GHS Classification;  
Not hazardous according to GHS

##### Potential Health Effects

Target Organs: None known  
Eyes: May cause eye irritation.  
Skin: May cause skin irritation.  
Inhalation: may cause irritation. The toxicological properties of this substance have not been fully investigated.  
Ingestion: May be harmful if swallowed.  
CHRONIC HEALTH HAZARDS: Not available

#### SECTION 3 COMPOSITION/ INGREDIENTS

	CAS #	%
MAGENTA GAL	N/A	>99%

Molecular Formula: C14H15BrClNO6  
Molecular Weight: 408.6

#### SECTION 4 FIRST AID MEASURES

Eyes: Flush eyes with plenty of water for at least 15 minutes. GET MEDICAL AID  
Skin: Flush area immediately with plenty of soap and water while removing contaminated clothing and shoes..  
Inhalation: Remove victim to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen . GET MEDICAL ATTENTION.  
Ingestion: Wash mouth with water. Do not induce vomiting . GET MEDICAL AID

#### SECTION 5 FIRE FIGHTING MEASURES

General Information: Always wear full protective gear in the event of a fire. Toxic gas and vapors may be generated by decomposition or combustion.

tion. Excessive dust in combination with air can create an explosive mixture.  
Flammable: No  
Flash Point: N/A  
Autoignition Temperature: N/A  
Extinguishing Media: Use water spray, foam, dry chemical or carbon dioxide.  
Explosion Data: Not available

#### SECTION 6 ACCIDENTAL RELEASE MEASURES

Ventilate the area. Wear appropriate protective equipment. Sweep and place in a closed container. In the event of a fire always wear self-contained breathing apparatus, NIOSH/MSHA approved or equivalent.  
Leak and Spill Procedures: Ventilate the area. Wear appropriate protective equipment. Cover with dry lime or soda. Sweep and place in a closed container. Avoid generating dust.

#### SECTION 7 HANDLING AND STORAGE

Handling: Avoid contact. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Minimize dust generation.  
Storage Conditions: -20C

#### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits: none listed by OSHA  
ACGIH, N/A  
Use adequate ventilation. AVOID DUST GENERATION.  
Wear appropriate protective equipment to prevent eye and skin exposure. Wear appropriate respirator to prevent lung irritation.  
Personal Protection: Lab coat, safety goggles, rubber gloves.  
Ventilation: Local exhaust systems. Use fume hood  
Respiratory protection: use OSHA/MSHA approved respirator.

#### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: powder  
Appearance and Odor: white crystalline  
Freezing/: N/A  
Melting Point: N/A  
Boiling Point: N/A  
Specific Gravity: N/A  
Vapor Density: N/A  
Solubility: not soluble in water  
pH: N/A

#### SECTION 10 STABILITY AND REACTIVITY:

Stability: Stable under normal temperatures and pressure  
Conditions to avoid: dust generation. Excess heat  
Incompatibility: Strong oxidizing agents  
Hazardous Decomposition Products: carbon monoxide,

# SAFETY DATA SHEET

## MAGENTA-GAL

### 5-BROMO-6-CHLORO-3-INDOLYL-BETA-D GALACTOPYRANOSIDE

carbon dioxide, oxides of sulfur and bromine

**Hazardous Polymerization:** Will not occur

#### SECTION 11 TOXICOLOGICAL PROPERTIES

**Exposure Limits:**

LD50 / LC50:

No data

**Epidemiology:** No data available

**Teratogenicity:** No data available

**Reproductive Effects:** No data available

**Neurotoxicity:** No data available

**Mutagenicity:** No data available

**Carcinogenicity:** No data available

#### SECTION 12 ECOLOGICAL INFORMATION

No information found.

#### SECTION 13 DISPOSAL CONSIDERATION

**Waste Disposal:** Burn in chemical incinerator. Observe all Federal, provincial and local regulations.

#### SECTION 14 TRANSPORT INFORMATION

**Shipping Information:**

**US:** Not regulated

**Canada:** Not regulated

**European Union:** Not regulated

#### SECTION 15 REGULATORY INFORMATION

**US :** TSCA: listed

**European/International:** Do not breathe dust.. Avoid contact with skin and dust.

**Canada:** WHMIS: not controlled

#### SECTION 16 ADDITIONAL INFORMATION

Prepared By: M.Kierdelewicz (President)

Date Prepared: Jan 1/2025

Phone: (800) 234-1179

The information provided on this Material Safety Data Sheet is furnished in good faith and without warranty of any kind. The above information is believed to be correct and should be used only as a guide. BioShop Canada Inc. shall not be held liable for any damage resulting from the handling or from the contact with the above product.

Observe all federal, provincial and state laws concerning health, safety and pollution.