

SAFETY DATA SHEET

CAMPTOTHECIN

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: CAMPTOTHECIN
Catalog Number: CAM222

SECTION 2 HAZARDS IDENTIFICATION

GHS Classification:
Acute toxicity, Oral (Category 3)

Pictogram:



Signal word Danger

Hazard statement
H301 Toxic if swallowed.

Precautionary statement
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P301 + P310 + P330 IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth.
P405 Store locked up.
P501 Dispose of contents/ container to an approved waste disposal plant.

Potential health effects

Target Organs: GI system, eyes, skin
Eyes: May cause irritation..
Skin: May cause irritation. May be harmful if absorbed.
Inhalation: May cause irritation to respiratory tract. harmful if inhaled.
Ingestion: May be harmful if swallowed..May cause irritation.
CHRONIC HEALTH HAZARDS: May cause hereditary genetic disorders. The toxicological properties of this substance has not been fully investigated.

SECTION 3 COMPOSITION/ INGREDIENTS

	CAS #	%
CAMPTOTHECIN	7689-03-4	>98%

Molecular Formula: C₂₀H₁₆N₂O₄
Molecular Weight: 348.35

SECTION 4 FIRST AID MEASURES

Eyes: Flush eyes with water for 15 minutes . Get medical aid immediately.
Skin: In case of contact, flush area immediately with water. Get medical aid.
Inhalation: Remove victim to fresh air. Get medical aid immediately.
Ingestion: Wash mouth with water. DO NOT INDUCE VOMITING. Get medical aid immediately.

SECTION 5 FIRE FIGHTING MEASURES

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.

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.
Storage Conditions: Room temperature.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits:
ACGIH, NIOSH, none listed
OSHA: none listed
Use adequate ventilation. Avoid dust generation..
Wear appropriate protective equipment to prevent eye and skin exposure.
Wear appropriate respirator to prevent lung irritation.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: solid
Appearance and Odor: light yellow powder.
Melting Point: N/A
Boiling Point: N/A
Specific Gravity:
Vapor Density: N/A
Water Solubility: yes
pH: N/A

SAFETY DATA SHEET

CAMPTOTHECIN

SECTION 10 STABILITY AND REACTIVITY:

Stability: Stable at normal room temperature and pressure

Conditions to avoid: dust generation

Incompatibility strong oxidizing agents.

Hazardous Decomposition Products: carbon dioxide, carbon monoxide, nitrogen oxide.

Hazardous Polymerization: Has not been reported

SECTION 11 TOXICOLOGICAL PROPERTIES

Exposure Limits:

LD50/Lc50:

LD50, rat 150mg/kg

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 data available

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

SECTION 15 REGULATORY INFORMATION

US : TSCA: listed

European/International:

RISK PHRASES:

R 24/25 Toxic by inhalation and if swallowed

R38 irritating to skin

R46, May cause hereditary genetic damage.

Safety Phrases:

S24/25 avoid contact with skin and eyes.

S26 After contact with skin, wash immediately, seek medical advice if unwell

S36/37/39 wear suitable protective clothing, gloves, and eye/face protection

S45 in case of accident or if you feel unwell, seek medical advice..

Canada: WHMIS, D2B

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.