

TREVIGEN®

MATERIAL SAFETY DATA SHEET

CHEMICAL IDENTIFICATION

PRODUCT NAME: Cytonin™

CATALOG NUMBERS: **4876-05-01**; 4876-05-02; 4810-30-K; 4811-30-K; 4812-30-K; 4815-30-K;
4817-60-K; 4822-96-K; 4826-30-K; 4827-30-K; 4828-30-K; 4828-30-BK; 4828-30-DK; 4828-30-R;
4829-30-K

COMPOSITION/INFORMATION ON INGREDIENTS:

Saponin solution	CAS#: none	SARA 313: No
Ethylene glycol-bis(2-aminoethylether)-N, N, N', N'-tetra-acetic acid (EGTA)	CAS#: 67-42-5	SARA 313: No

HAZARDS IDENTIFICATION

Label Precautionary Statements: Irritant.

Emergency Overview:

HMIS RATING: Health: 2	Flammability: 0	Reactivity: 0
NFPA RATING: Health: 2	Flammability: 0	Reactivity: 0

FIRST AID MEASURES:

Eye exposure: In case of contact, flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.
Oral exposure: If swallowed, wash out mouth with water provided person is conscious. Call a physician.
Dermal exposure: In case of contact, immediately wash skin with soap and plenty of water. Consult a physician.
Inhalation exposure: If inhaled, remove to fresh air. If breathing with difficulty, give oxygen. If not breathing, give artificial respiration. Call a physician.

FIRE FIGHTING MEASURES:

FLASH POINT	N/A
AUTOIGNITION TEMP	N/A
FLAMMABILITY	N/A
EXTINGUISHING MEDIA	

Suitable: Water spray, Carbon dioxide, dry chemical powder, or appropriate foam.

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear laboratory coat, safety goggles, rubber boots, and rubber gloves. Wash contaminated clothing thoroughly after handling and before reuse.

METHODS FOR CLEANING UP

Contact a licensed professional waste disposal service to dispose of this material. Observe all Federal, State, and Local environmental regulations.

HANDLING

Avoid contact with skin and eyes. Avoid formation of aerosols. Storage: 4 °C

STABILITY

Stable: stable.

Materials to Avoid: Strong oxidizing agents.

Hazardous decomposition products: Carbon oxides; nitrogen oxides.

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ROUTE OF EXPOSURE

Inhalation: May be harmful; material may be irritating to mucous membranes and upper respiratory tract.
Skin: May cause skin irritation. May be harmful if absorbed through the skin.
Eyes: May cause eye irritation.
Ingestion: May be harmful if swallowed.

DISPOSAL

Mix this liquid with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. Dispose of contaminated packaging as unused product.

SHIPPING

DOT: Not Hazardous
IATA: Not Hazardous
IMDG: Not Dangerous

REGULATORY INFORMATION

OSHA: Irritant
TSCA Status: On TSCA inventory
SARA 302: No
SARA 313: No
SARA 311/312: Acute Health Hazard

California Prop. 65 Components:

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

CANADA REGULATORY INFORMATION:

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.
DSL: Yes

OTHER INFORMATION

The above information is believed to be correct, however, the physical, chemical, and toxicological properties of the product may not yet have been fully characterized. Trevigen recommends the use of gloves, lab coats and eye protection while using or handling this product. Trevigen assumes no liability for damage resulting from handling or contact with the above product. This MSDS does not represent any guarantee of the properties of the product.

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