

TREVIGEN®

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Cultrex 96 Well Laminin I Cell Invasion Assay

CATALOG NUMBERS: 3456-096-K; 3456-096-02; 3455-096-01; 3455-096-03; 3455-096-04; 3455-096-05; 4892-010-01

COMPOSITION/INFORMATION ON INGREDIENTS:

Cell Invasion chamber	CAS#: none	SARA 313: No
5X Laminin I Solution	CAS#: 114956-81-9	SARA 313: No
10X Coating Buffer	CAS#: none	SARA 313: No
25X Cell Wash Buffer	CAS#: none	SARA 313: No
10X Cell Dissociation Solution	CAS#: none	SARA 313: No
Calcein-AM	CAS#: 148504-34-1	SARA 313: No

HAZARDS IDENTIFICATION

Label Precautionary Statements: This kit contains potential irritants.

Emergency Overview:

HMIS RATING: Health: 1	Flammability: 1	Reactivity: 0
NFPA RATING: Health: 1	Flammability: 1	Reactivity: 0

POTENTIAL HEALTH EFFECTS:

Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.

Skin: May be harmful if absorbed through skin. Causes skin irritation.

Eyes: Causes eye irritation

Ingestion: May be harmful if swallowed.

FIRST-AID MEASURES

Eyes: In case of contact, flush eyes as a precaution with plenty of water for at least 15 minutes.

Skin: In case of contact, wash skin with soap and water.

Inhalation: If inhaled, move person to fresh air. If not breathing give artificial respiration.

Ingestion: If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Call a physician.

Clothing: Wash contaminated clothing before reuse.

FIRE FIGHTING MEASURES

Extinguishing media:

Water spray

Carbon dioxide, dry chemical powder or appropriate foam

Special fire fighting procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

ACCIDENTAL RELEASE MEASURES

Respirator not required. Do not allow product to enter drains.

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HANDLING AND STORAGE

HANDLING: Refer to section 8.

STORAGE: Suitable: Please see individual MSDS sheets for each kit component.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical safety goggles

Compatible chemical-resistant gloves

Safety shower and eye bath

Avoid inhalation

Avoid contact with eyes, skin and clothing

Avoid prolonged or repeated exposure

Wash thoroughly after handling

Keep tightly closed

PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Plastic; Liquids

STABILITY AND REACTIVITY

Stability: Stable

Incompatibilities: Strong oxidizing agents

Hazardous combustion or decomposition products: carbon oxides; nitrogen oxides.

TOXICOLOGICAL INFORMATION

Acute effects:

May be harmful by inhalation, ingestion, or skin absorption

May cause eye irritation

May cause skin irritation

May be irritating to mucous membranes and upper respiratory tract

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

ECOLOGICAL INFORMATION

Data not yet available

DISPOSAL CONSIDERATIONS

Mix the material 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.

TRANSPORT INFORMATION

DOT (US): Not Dangerous

IMDG: Not Dangerous

IATA: Not Dangerous

REGULATORY INFORMATION

SARA listed: No

TSCA Status: Not on TSCA Inventory

Massachusetts Right to Know Components: No components listed

California Prop. 65 Components:

These kits do not contain any chemicals known by the State of California to cause cancer, birth, or any other reproductive defects.

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CANADA REGULATORY INFORMATION

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

DSL: No

NDSL: No

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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