

TREVIGEN®

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

PRODUCT NAME: **10X Calcein AM DW Buffer**
CATALOG NUMBER: **4892-010-02**

Potassium and sodium salt buffered solution.

EMERGENCY OVERVIEW

Acute Potential Health Effects: Potential Irritant: May cause mild skin irritation. May be harmful if absorbed through the skin. May cause eye irritation. May be harmful if inhaled. May cause irritation to mucous membranes and upper respiratory tract. May cause irritation of the digestive tract. Target organ: Heart.

HMIS RATING	HEALTH: 1	FLAMMABILITY: 0	REACTIVITY: 0
NFPA RATING	HEALTH: 1	FLAMMABILITY: 0	REACTIVITY: 0

FIRST AID MEASURES

ORAL EXPOSURE

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

INHALATION EXPOSURE

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician if breathing difficulty occurs.

SKIN EXPOSURE

In case of skin contact, wash with soap and rinse with plenty of water for at least 15 minutes.

EYE EXPOSURE

In case of contact, remove contact lenses, if present, and immediately flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingers. Call a physician if irritation occurs.

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Suitable: Non-combustible. Use extinguishing media suitable for surrounding materials.

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear laboratory coat, safety goggles, rubber boots, and laboratory rubber gloves.

METHODS FOR CLEANING UP

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

HANDLING

User Exposure: Avoid inhalation or ingestion. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

STORAGE

Suitable: Keep tightly closed. Store at 4 °C. Do not store above 25 °C (77 °F).

STABILITY

Stability: Stable if stored at 4 °C.

Materials to Avoid: Strong Oxidizing agents. Strong Bases.

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: Material is irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

CONTINUED ON NEXT PAGE

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TARGET ORGAN: Heart

SIGNS AND SYMPTOMS OF EXPOSURE:

Ingestion of a large quantity of this product can cause weakness, gastrointestinal inflammation and irritation, vomiting, diarrhea, circulatory disturbances, dehydration and congestion.

TRANSPORTATION

DOT: Non-Hazardous
IATA: Non-Hazardous

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: Xi
Indication of Danger: Irritant.
R: 25

Risk Statements: Irritating if swallowed.

Safety Statements: In case of accident, or if you feel unwell, seek medical advice immediately.

US CLASSIFICATION AND LABEL TEXT

US Statements: Caution. Do not ingest. Target Organ: Heart

SARA LISTED: No

Safety Statements: In case of contact with eyes, rinse immediately with copious amounts of water, and seek medical advice. Wear suitable protective clothing. Do not breathe vapor. In case of ingestion, contact Physician.

CANADA REGULATORY INFORMATION

WHMIS Classification: Not controlled under WHMIS (Canada).

For research use only; not for drug, household, or other uses.

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.

Date Updated: 2/16/09