

## SECTION 1 - Product and Company Information

**Product Name :** ELF4 293T Cell Transient Overexpression Lysate(Denatured) (Cat # : H0002000-T01)  
**Company :** Abnova (Taiwan) Corporation  
**Address :** 9th Fl., No.108, Jhouzih St., Neihu District, Taipei City, 114 Taiwan.  
**Telephone :** +886-2-87511888  
**Fax :** +886-2-87511166

## SECTION 2 - Composition/Information on Ingredient

This product consists of lysed cells in 1 x SDS sample buffer with 2-mercaptoethanol.

CAS#	Chemical Name
Substance:	2-Mercaptoethanol
Molecular formula:	C <sub>2</sub> H <sub>6</sub> OS
CAS No:	60-24-2
EINECS No:	200-464-6

## SECTION 3 - Hazards Identification

Harmful if swallowed or inhaled. May causes irritation to skin, eyes and respiratory tract.

## SECTION 4 - First Aid Measures

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

**Skin contact:** Remove any contaminated clothing. Wash skin with soap or mild detergent and water for at least 15 minutes. Get medical attention if irritation develops or persists.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

**Ingestion:** Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

**Notes to Physician:** Treat symptomatically and supportively.

## SECTION 5 - Fire Fighting Measures

No Information

## SECTION 6 - Accidental Release Measures

Remove the spillages with an absorbent cloth. Sanitation landfill or incineration in accordance with local, state and federal regulations.

## SECTION 7 - Handling and Storage

Please avoid direct contact.

## SECTION 8 - Exposure Controls

Wear protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Use chemical safety goggles and/or a full face shield where splashing is possible. A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits.

## SECTION 9 - Physical and Chemical Properties

**Appearance:** blue liquid with a very unpleasant smell  
**Melting point:** Not available  
**Boiling point:** Not available

Vapor density:	Not available
Vapor pressure:	Not available
Density (g cm-3):	Not available
Flash point:	Not available
Explosion limits:	Not available
Auto ignition temperature:	Not available
Water solubility:	Not available

## **SECTION 10 - Stability and Reactivity**

Stable. Incompatible with oxidizing agents, metals, moisture. May be combustible.

## **SECTION 11 - Toxicological Information**

No information.

## **SECTION 12 - Ecological Information**

No information.

## **SECTION 13 - Disposal Considerations**

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility.

## **SECTION 14 - Transport Information**

No information.

## **SECTION 15 - Regulatory Information**

No information.

## **SECTION 16 - Other Information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Abnova shall not be held liable for any damage resulting from handling or from contact with the above product.