

SECTION 1 - Product and Company Information

Product Name : ATF4 293T Cell Transient Overexpression Lysate(Denatured) (Cat # : H0000468-T02)
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 ₂ H ₆ 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.