



## Material Safety Datasheet

9/21/2018

**Product:** TET2 Antibody - N-terminal region

**Product Cat. No.:** OAGA07120

Identification of the substance / preparation and of the company

**Product Name:** TET2 Antibody - N-terminal region  
**Preparation:** Lyophilized or reconstituted with water / buffer  
**Supplier:** Aviva Systems Biology  
7700 Ronson Road, Suite 100  
San Diego, CA. 92111 USA  
Ph: (858) 552-6979  
Fax: (858)-552-6975

Composition / Information on ingredients

**Chemical:** Thimerosal  
**CAS number:** 54-64-8  
**EEC-No:** No data available.

Hazards identification

Very toxic if swallowed. Danger of cumulative effects.

First aid measures

**Eye contact:** In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.  
**Skin contact:** Immediately wash skin with soap and plenty of water. Seek medical advice. Remove contaminated clothing and wash before re-use.  
**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration.  
**Ingestion:** Wash out mouth thoroughly with water and give plenty of water to drink. Seek medical advice.

Fire fighting measures

**Special risks:** May evolve toxic fumes in fire.  
**Suitable extinguishing media:** Not applicable.

Accidental release measures

Wear appropriate protective clothing. Inform others to keep a safe distance.

If local regulations permit, mop up cautiously with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposal company.  
Wash site of spillage thoroughly with water.

## Handling and storage

**Handling:** Under no circumstances eat, drink or smoke while handling this material.  
Wash hands thoroughly after working with this material.  
Contaminated clothing should be removed and washed before re-use.

**Storage:** Store at 4°C in the dark.  
Keep container closed and protected from direct sunlight and moisture.

Exposure controls / personal protection  
As appropriate to quality handled.

**Respirator:** Dust respirator.  
**Ventilation:** Extraction hood.  
**Gloves:** Rubber or plastic.  
**Eye protection:** Goggles or face shield.  
**Other precautions:** Plastic apron, sleeves, boots – if handling large quantities.

## Physical and chemical properties

**Form:** Liquid  
**Color:** Colorless  
**Odor:** Odorless  
**Melting point:** No data available.  
**Boiling point:** No data available.  
**Density:** No data available.  
**Vapor pressure:** No data available.  
**Solubility in water:** Fully miscible.  
**Flash point:** No data available.  
**Explosion limits:** No data available.  
**Ignition temperature:** No data available.

## Stability and reactivity

Light-sensitive.  
Avoid aluminum and reducing agents..

## Toxicological information

The following applies to organic mercury compounds in general: Long term exposure leads to disorders/damage of the nervous system.

Danger of skin absorption.

Sensitization with allergic manifestations in predisposed persons.

Pregnant women should not be exposed to the product.

No evidence of carcinogenic properties.

Evidence of reproductive effects.

**Further data:** LD50 75 mg/kg oral, rat.

#### Ecological information

Marine and/or fresh water pollutant.

Adverse ecological effects cannot be excluded in the event of improper handling or disposal.

#### Disposal considerations

Chemical residues are generally classified as special waste, and as much covered by regulations which vary according to location.

Contact your local waste disposal authority for advice, or pass to a chemical disposal company. Rinse out empty containers thoroughly before disposal.

#### Transportation Information

**UN-No:** 2025  
**ADR/RID:** 6.1,52'(b)  
**IMO:** 6.1/2025  
**IMDG class:** 6.1  
**IATA:** 2025  
**Packaging group:** III  
**Correct technical name:** Mercury compounds

#### Regulatory information

##### Labeling according to EEC directives

**Symbol:** T+ Very toxic.  
**R-phrases:** R26/27/28-33  
Very toxic by inhalation, in contact with skin and if swallowed. Danger of cumulative effects.  
**S-phrases:** S28-13-36-2  
After contact with skin, wash immediately with plenty of water. Keep away from food, drink and animal feeding stuffs.  
Wear suitable protective clothing. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
Keep out of reach of children.  
**EEC-No:** No data available.

#### Other information

The information contained in this Material Safety Datasheet is believed to be accurate but it is the responsibility of the user or supplier to determine the applicability of these data to the formulation of necessary safety precautions.

Aviva Systems Biology Corp. shall not be held responsible for any damage resulting from the use of the above product or the information contained in this material safety datasheet.