

# Safety Data Sheet

## TECHNOSCREEN ADAMTS13 Activity



SDS No. SA00.01\_RUO  
p 1/6 EN (USA)

Temp.: TFO366.01  
Alt. 01 to D00068

ACCORDING TO US CFR 1910.1200

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

Product Name/Reference No.	TECHNOSCREEN® ADAMTS-13 Activity	10 T.	REF 5700100-RUO
Product Components	Component 1 ADAMTS-13 test device	10 pc.	
	Component 2 Substrate	0.3 mL	
	Component 3 Wash	4 mL	
	Component 4 Biotin-Ab	1 mL	
	Component 5 Gold-Conjugate	1 mL	

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	For research use only
Uses Advised Against	Not known.

#### 1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification	Technoclone Herstellung von Diagnostika und Arzneimitteln GmbH
Address of Manufacturer	Brunner Strasse 67 1230 Vienna Austria
Postal code	1230
Telephone:	+43 1 86373-0
Fax	+43 1 86373-44
E-mail	products@technoclone.com
Office hours	8:00 – 16:00

#### 1.4 Emergency telephone number

Emergency Phone No.	+43 1 86373-0
Contact	products@technoclone.com
National response center	
Emergency Phone No.	800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

	US CFR 1910.1200
Component 1 ADAMTS-13 test device	Not classified as dangerous for supply/use
Component 2 Substrate	Not classified as dangerous for supply/use
Component 3 Wash	Not classified as dangerous for supply/use
Component 4 Biotin-Ab	Not classified as dangerous for supply/use
Component 5 Gold-Conjugate	Not classified as dangerous for supply/use

#### 2.2 Label elements

Product Name	According to US CFR 1910.1200 TECHNOSCREEN® ADAMTS-13 Activity
Hazard Pictogram(s)	None.

#### 2.3 Other hazards

None known.

#### 2.4 Additional Information

The usual precautions for handling chemicals should be observed.

# Safety Data Sheet

## TECHNOSCREEN ADAMTS13 Activity



SDS No. SA00.01\_RUO  
p 2/6 EN (USA)

Temp.: TF0366.01  
Alt: 01 to D00068

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Not applicable.

#### 3.2 Mixtures

Product does not contain any hazardous ingredients

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Wash skin with water.
Eye Contact	Flush eyes with water for at least 15 minutes.
Ingestion	Wash out mouth with water.

#### 4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Treat symptomatically.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable extinguishing media	None.

#### 5.2 Special hazards arising from the substance or mixture

None anticipated. Heating may cause decomposition.

#### 5.3 Advice for firefighters

As appropriate for surrounding fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

#### 6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

#### 6.3 Methods and material for containment and cleaning up

Sweep spilled substances into containers if appropriate moisten first to prevent dusting.

#### 6.4 Reference to other sections

See Also Section 8, 13.

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Not known.

#### 7.2 Conditions for safe storage, including any incompatibilities

Storage temperature	+2°C to +8°C
Storage life	Stable under normal conditions.
Incompatible materials	None known.

# Safety Data Sheet

## TECHNOSCREEN ADAMTS13 Activity



SDS No. SA00.01\_RUO  
p 3/6 EN (USA)

Temp.: TFO366.01  
Alt. 01 to D00068

### 7.3 Specific end use(s)

For research use only

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

8.1.1 Occupational Exposure Limits No Occupational Exposure Limit assigned.

### 8.2 Exposure controls

- 8.2.1. Appropriate engineering controls Ensure adequate ventilation.
- 8.2.2. Personal protection equipment
- Eye Protection Wear eye protection with side protection (EN166).
  - Skin protection Gloves recommended
  - Respiratory protection Normally no personal respiratory protection is necessary.
  - Thermal hazards None known.
- 8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

#### Physical state

Component 1	ADAMTS-13 test device	solid
Component 2	Substrate	solid (lyoph.)
Component 3	Wash	liquid
Component 4	Biotin-Ab	liquid
Component 5	Gold-Conjugate	liquid

#### Colour

Component 1	ADAMTS-13 test device	without colour
Component 2	Substrate	without colour
Component 3	Wash	without colour
Component 4	Biotin-Ab	without colour
Component 5	Gold-Conjugate	red

Odour – all components odourless

Melting point/freezing point Not known.

Boiling point or initial boiling point and boiling range Not applicable.

Flammability Not known.

Lower and upper explosion limit Not known.

Flash Point Not applicable.

Auto-ignition temperature Not known.

Decomposition Temperature Not known.

pH Not known.

Kinematic Viscosity Not known.

Solubility Solubility (Water) : readily miscible.

Solubility (Other) : Not known

Partition coefficient n-octanol/water (log value) Not known.

Vapour pressure Not known.

Density and/or relative density Not known.

Relative vapour density Not known.

Particle characteristics Not known.

### 9.2 Other information

None.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

None anticipated.

# Safety Data Sheet

## TECHNOSCREEN ADAMTS13 Activity



SDS No. SA00.01\_RUO  
p 4/6 EN (USA)

Temp.: TFO366.01  
Alt. 01 to D00068

### 10.2 Chemical Stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

### 10.4 Conditions to avoid

None anticipated.

### 10.5 Incompatible materials

Not known.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity - Ingestion	Low acute toxicity
Acute toxicity - Skin Contact	Low acute toxicity
Acute toxicity - Inhalation	Low acute toxicity
Skin corrosion/irritation	Non-irritant
Serious eye damage/irritation	Non-irritant
Skin sensitization data	Not classified
Respiratory sensitization data	Not classified
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	Not classified
Lactation	Not classified
STOT - single exposure	Not classified
STOT - repeated exposure	Not classified
Aspiration hazard	Not classified

### 11.2 Other information

Not known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

### 12.2 Persistence and degradability

Not known.

### 12.3 Bioaccumulative potential

Not known.

### 12.4 Mobility in soil

Not known.

### 12.5 Results of PBT and vPvB assessment

Not known.

### 12.6 Endocrine disrupting properties

None known.

# Safety Data Sheet

## TECHNOSCREEN ADAMTS13 Activity



SDS No. SA00.01\_RUO  
p 5/6 EN (USA)

Temp.: TF0366.01  
Alt: 01 to D00068

### 12.7 Other adverse effects

Not known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose at suitable refuse site.

### 13.2 Additional Information

No special precautions are required for this product.

## SECTION 14: TRANSPORT INFORMATION

**Not classified as hazardous for transport.**

### 14.1 UN number

Not applicable

### 14.2 UN proper shipping name

Not applicable

### 14.3 Transport hazard class(es)

Not applicable

### 14.4 Packing group

Not applicable

### 14.5 Environmental hazards

Not classified as a Marine Pollutant.

### 14.6 Special precautions for user

Not known

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not known

## SECTION 15: REGULATORY INFORMATION

### 15.1 US Federal Regulations

Toxic and hazardous substances (29 CFR 1910; Subpart Z)	Not listed
National emission standards for hazardous air pollutants (40 CFR 61.01)	Not listed
SARA Title III Section 313	Not listed
TSCA (Toxic Substance Control Act)	Not listed
CAA 602 - Ozone Depleting Substances (ODS)	Not listed

### 15.2 US State Regulations

State Right to Know Lists	Not listed
Proposition 65 (California)	Not listed
Massachusetts	Not listed
Minnesota	Not listed
New Jersey	Not listed
Pennsylvania	Not listed
Rhode Island	Not listed

### 15.3. Other

OSPAR List of Chemicals for Priority Action	Not listed
---	------------

# Safety Data Sheet



## TECHNOSCREEN ADAMTS13 Activity

SDS No. SA00.01\_RUO  
p 6/6 EN (USA)

Temp.: TF0366.01  
Alt. 01 to D00068

OSHA (List of Highly Hazardous Chemicals, Toxics and Reactives)	Not listed
NTP (National Toxicology Program )	Not listed
IARC (International Agency for Research on Cancer )	Not listed
OSPAR List of Chemicals for Priority Action	Not listed
OSHA (List of Highly Hazardous Chemicals, Toxics and Reactives)	Not listed
NTP (National Toxicology Program )	Not listed

### SECTION 16: OTHER INFORMATION

Date of Issue 2023-10-24  
Date of Revision n.a.

#### LEGEND

Hazard Pictogram(s) None

Acronyms  
CFR : Code of Federal Regulations  
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
EC : European Community  
EN: : European standards (harmonised technical rules)  
PBT : Persistent, Bioaccumulative and Toxic  
STOT : Specific Target Organ Toxicity  
vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for data used to compile the SDS  
US CFR 1910.1200  
Regulation (EC) No. 1272/2008 (CLP)

Disclaimers  
Information contained in this publication or as otherwise supplied to users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Technoclone Herstellung von Diagnostika und Arzneimitteln GmbH gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Technoclone Herstellung von Diagnostika und Arzneimitteln GmbH accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.