

# Safety Data Sheet

## Technochrom Protein C 2G



SDS No. CP00.01  
p 1/6 EN R01

Temp.: TF0604.01  
Att 05 to D00068

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

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

#### 1.1 Product identifier

Product Name/Reference No. Technochrom Protein C 2G 60 T. REF 5341014

Product Components

Component 1	Protein C 2G SUB	3 x 4 mL
Component 2	Protein C 2G RE	3 x 1 mL

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

Identified Use(s) For professional users 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  
Address NHS Direct  
Emergency Phone No. +44 111

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP)

Component 1	Protein C 2G SUB	Not classified as dangerous for supply/use
Component 2	Protein C 2G RE	Not classified as dangerous for supply/use

#### 2.2 Label elements

Product Name According to Regulation (EC) No. 1272/2008 (CLP)  
Technochrom Protein C 2G  
Hazard Pictogram(s) None.

#### 2.3 Other hazards

None known.

#### 2.4 Additional Information

Component 1	Protein C 2G SUB	The usual precautions for handling chemicals should be observed.
Component 2	Protein C 2G RE	Contains animal derived material – potentially biohazardous

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Not applicable.

#### 3.2 Mixtures

Product does not contain any hazardous ingredients.

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### 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.

#### 7.3 Specific end use(s)

In vitro diagnostic use

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

8.1.1 Occupational Exposure Limits No Occupational Exposure Limit assigned.

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### 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	Protein C 2G SUB	solid (lyoph.)
Component 2	Protein C 2G RE	solid (lyoph.)
Colour		
Component 1	Protein C 2G SUB	without colour
Component 2	Protein C 2G RE	without colour
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.

### 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.

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### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

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 Information on other hazards

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.

### 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.**

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### 14.1 UN number or ID 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 Maritime transport in bulk according to IMO instruments

Not known

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

European Regulations - Authorisations and/or Restrictions on Use

Candidate List of Substances of Very Not listed

High Concern for Authorisation

REACH: ANNEX XIV list of Not listed

substances subject to authorisation

REACH: Annex XVII Restrictions on Not listed

the manufacture, placing on the

market and use of certain dangerous

substances, mixtures and articles

Community Rolling Action Plan Not listed

(CoRAP)

Regulation (EC) N° 2019/1021 of Not listed

the European Parliament and of the

Council on persistent organic

pollutants

Regulation (EC) N° 1005/2009 on Not listed

substances that deplete the ozone

layer

Regulation (EU) N° 649/2012 of the Not listed

European Parliament and of the

Council concerning the export and

import of hazardous chemicals

National regulations

Other Not known.

### 15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

## SECTION 16: OTHER INFORMATION

Major additions, deletions or changes to previous version are indicated by lines in the margin.

### LEGEND

Hazard Pictogram(s) None

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### Acronyms

ATE : Acute Toxicity Estimate  
CAS : Chemical Abstracts Service  
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
DNEL : Derived No Effect Level  
EC : European Community  
EINECS : European Inventory of Existing Commercial Chemical Substances  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
PNEC : Predicted No Effect Concentration  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for data used to compile the SDS

Regulation (EC) No. 1272/2008 (CLP)

### Disclaimers

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