

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### HEK FS

Print date: 30.06.2021

Product code: 871

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#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

HEK FS

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

###### Use of the substance/mixture

Feeding solution in mammalian cell culture.

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

Company name:	Xell AG	
Street:	Alte Verler Str. 1	
Place:	D-33689 Bielefeld	
Telephone:	+49 521 96989 200	Telefax: +49 521 96989 201
e-mail:	info@xell.de	
Contact person:	Christoph Heinrich	
e-mail:	christoph.heinrich@xell.de	
Internet:	www.xell.de	

##### 1.4. Emergency telephone number:

Emergency phone of Poisons Information Centre: +49 228 19 24 0

##### Further Information

For Research Use or Further Manufacturing only. Not for direct administration into humans or animals.

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

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

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

##### 2.2. Label elements

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

###### After inhalation

When in doubt or if symptoms are observed, get medical advice.

###### After contact with skin

Treat symptomatically. After contact with skin, wash immediately with plenty of water and soap.

###### After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

###### After ingestion

When in doubt or if symptoms are observed, get medical advice. Do NOT induce vomiting.

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

Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

The product itself does not burn. Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry extinguishing powder.

#### 5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings.

### SECTION 6: Accidental release measures

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

Use personal protection equipment.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Avoid contact with skin, eyes and clothes.

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

##### Requirements for storage rooms and vessels

Recommended storage temperature 2-8 °C.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### Protective and hygiene measures

General health and safety measures

##### Eye/face protection

Wear eye/face protection.

##### Hand protection

Wear suitable gloves.

##### Skin protection

Only wear fitting, comfortable and clean protective clothing.

##### Environmental exposure controls

Environmental exposure controls

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state:

Liquid

Colour:

yellowish

pH-Value (at 25 °C):

6,7

Test method

##### Changes in the physical state

Boiling point or initial boiling point and boiling range:

100 °C

### SECTION 10: Stability and reactivity

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#### **10.1. Reactivity**

No known hazardous reactions.

#### **10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

#### **10.3. Possibility of hazardous reactions**

No known hazardous reactions.

#### **10.6. Hazardous decomposition products**

No known hazardous decomposition products.

### SECTION 11: Toxicological information

#### **11.1. Information on toxicological effects**

##### **Acute toxicity**

There is no evidence available indicating any toxicity.

### SECTION 12: Ecological information

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

##### **Disposal recommendations**

The generation of waste should be avoided or minimized as far as possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of according to approved disposal techniques. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations.

### SECTION 14: Transport information

### SECTION 15: Regulatory information

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

##### **National regulatory information**

### SECTION 16: Other information

#### **Further Information**

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The information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. THE INFORMATION IN THIS MSDS DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*