

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Version number 7

Revision: 30.06.2020

**SECTION 1:**  
**Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name: Cellnest  
Fuji Code Name: CL25

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

No additional relevant information available.

**Application of the substance / the mixture**

Ingredient in medical devices  
Excipient or ingredient in pharmaceutical products

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

Manufacturer/User:  
FUJIFILM Manufacturing Europe B.V.  
Oudenstaart 1  
NL-5047 TK Tilburg  
Tel. +31 (0)13 579 1911

**Further information obtainable from:**

Environmental, Safety and Health section (ESH), [sds\\_ef@fujifilm.com](mailto:sds_ef@fujifilm.com)

**1.4 Emergency telephone number**

Tel.: +31(0)13 579 1888 or the Dutch National Poisons Information Center tel.: +31(0)30 274 8888

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008  
The substance is not classified, according to the CLP regulation.

**2.2 Label elements**

Labelling according to Regulation (EC) No 1272/2008:	Void
Hazard pictograms:	Void
Signal word:	Void
Hazard statements:	Void

**2.3 Other hazards**

Results of PBT and vPvB assessment	
PBT:	Not evaluated
vPvB:	Not evaluated

## Safety data sheet

according to 1907/2006/EC, Article 31

Version number 7

Revision: 30.06.2020

### SECTION 3: Composition/information on ingredients

#### 3.1 Chemical characterization:

Substances:	Proteins
CAS No. Description:	Recombinant peptide
Identification number(s):	Not applicable (polymer)

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

After inhalation:	Take affected persons into fresh air and keep at rest.
After skin contact:	Remove contaminated clothing / rinse with water.
After eye contact:	Rinse with plenty of water for at least 15 minutes. In case of irritation, seek medical treatment.
After swallowing:	Rinse mouth several times with water. In case of complaints, seek medical treatment.

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

No further relevant information available.

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

No further relevant information available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing agents: Use firefighting equipment available at the location

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

During heating or in case of fire poisonous and/or corrosive gases may be produced:

- Carbon monoxide (CO)
- Carbon dioxide (CO<sub>2</sub>)
- Nitrogen oxides (NO<sub>x</sub>)
- Sulphur oxides (SO<sub>x</sub>)

#### 5.3 Advice for firefighters

Protective equipment:

- Wear self-contained respiratory protection device
- Wear a CSPG/Fireman's suit

## Safety data sheet

according to 1907/2006/EC, Article 31

Version number 7

Revision: 30.06.2020

### SECTION 6: Accidental release measures

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

Wear protective equipment (see section 8). Keep unprotected persons away.

#### 6.2 Environmental precautions

Do not allow to enter sewers/ surface water or ground water.

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

- Scoop up spilled material
- If necessary cover the spilled material with a layer of foam to prevent spreading.
- Collect spilled material in a suitable drum and dispose of as hazardous waste.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace. Prevent formation of dust.

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

Recommendations for storage and storerooms:

- Keep packaging tightly closed.
- Storage between 2-8 °C.

Information about storage in one common storage facility:

- No specific information.

Further information about storage conditions:

- Protect from heat and direct sunlight.

#### 7.3 Specific end use(s)

No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### Additional information about design of technical facilities:

No further data; see section 7

#### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

Recombinant peptide

## Safety data sheet

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Version number 7

Revision: 30.06.2020

BEDRIJFSGRENSWAARDE (BGW) (NL)

Short-term value:

Long-term value: 1 mg/m<sup>3</sup>

### 8.2 Exposure controls

Personal protective equipment:

- General protective and hygienic measures:  
Keep away from foodstuffs, beverages and food.  
Handle material in accordance with company guidelines.
- Respiratory protection: Dust filter P2 (cap)
- Protection of hands: Solvex plus (green, type 37-675)
- Material of gloves: Nitrile rubber (material thickness: 0,38mm).
- Penetration time of glove material: Breakthrough time: > 120 minutes.
- Eye protection: Safety glasses
- Body protection: Protective work wear.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

General Information

#### Appearance

Form:	Solid
Color:	White
Odor:	Odorless

#### Change in condition

Melting point/freezing point:	No information available.
Initial boiling point and boiling range:	No data available
Flash point:	No data available.
Flammability:	No data available.
Explosive properties:	May cause risk on dust explosion if dispersed in the air
Density:	No data available
Solubility in / Miscibility with water at 20 °C:	> 100 g/l Completely soluble

### 9.2 Other information

No further relevant information available

## Safety data sheet

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Version number 7

Revision: 30.06.2020

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

No further relevant information available.

#### 10.2 Chemical stability

Stability: Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

No hazardous reactions are known.

#### 10.4 Conditions to avoid

No further relevant information available.

#### 10.5 Incompatible materials

Keep away from direct (sun)light.

#### 10.6 Hazardous decomposition products:

See information chapter 5.2 (special hazards during fire).

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

- **Acute toxicity**

Based on available data, the classification criteria are not met.

- **Acute toxicity data:**

Doses of 2500mg/kg and higher are considered to be potentially toxic.

Oral LD50 >2,000 mg/kg (Rat - rattus)

**Primary irritant effect:**

- **Skin corrosion / irritation**

Based on available data, the classification criteria are not met.

- **Serious eye damage/irritation**

Based on available data, the classification criteria are not met.

- **Respiratory or skin sensitization**

Based on available data, the classification criteria are not met.

- **Subacute to chronic toxicity:**

No data available.

- **Additional toxicological information:**

Cyto toxicity not present or negligible weak.

Ames test / Negative (Bacteria / salmonella typhimurium)

## Safety data sheet

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Version number 7

Revision: 30.06.2020

**CMR effects** (carcinogenicity, mutagenicity and toxicity for reproduction)

- **Germ cell mutagenicity**  
Based on available data, the classification criteria are not met.
- **Carcinogenicity**  
Based on available data, the classification criteria are not met.
- **Reproductive toxicity**  
Based on available data, the classification criteria are not met.
- **STOT-single exposure**  
Based on available data, the classification criteria are not met.
- **STOT-repeated exposure**  
Based on available data, the classification criteria are not met.
- **Aspiration hazard**  
Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

**12.1 Toxicity**

Aquatic toxicity: No data available.

**12.2 Persistence and degradability**

No data available.

**12.3 Bioaccumulative potential**

Mobility: According to expectations the product will be dispersed or diluted in the environment.

Bioaccumulation: No data available.

**12.4 Mobility in soil**

No further relevant information available.

**12.5 Results of PBT and vPvB assessment**

PBT: Not evaluated

vPvB: Not evaluated

**12.6 Other adverse effects**

No further relevant information available.

### SECTION 13: Disposal considerations

**13.1 Waste treatment methods****Recommendation**

- Dispose of as (dangerous) waste.
- Label with transport symbol (see chapter 14).

**Disposal as:**

In accordance with local regulations.

**Safety data sheet**  
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**Uncleaned packaging:**  
**Recommendation:**  
In accordance with local regulations; consult your waste collector.

**SECTION 14: Transport information**

<b>14.1 UN-Number</b> ADR/RID/ADN, ADN, IMDG, IATA	Void
<b>14.2 UN proper shipping name</b> ADR/RID/ADN, ADN, IMDG, IATA	Void
<b>14.3 Transport hazard class(es)</b> ADR/RID/ADN, ADN, IMDG, IATA Class	Void
<b>14.4 Packing group</b> ADR/RID/ADN, IMDG, IATA	Void
<b>14.5 Environmental hazards:</b>	-
<b>14.6 Special precautions for user</b>	-
<b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
<b>UN "Model Regulation":</b>	Void

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations legislation specific for the substance or mixture Directive 2012/18/EU**  
Named dangerous substances - ANNEX I Substance is not listed.

**15.2 Chemical safety assessment:**  
A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

The information is based on our present knowledge.  
**Department issuing SDS:** STAFF-ESH  
**Contact:** [sds\\_ef@fujifilm.com](mailto:sds_ef@fujifilm.com)