Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: CORN GLUTEN
CAS number: 66071-96-3
EINECS number: 266-116-0

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

Use of substance / mixture: PC21: Laboratory chemicals.

1.3. Details of the supplier of the safety data sheet

Company name: Elemental Microanalysis Ltd
1 Hameldown Road Okehampton
Okehampton
Devon
EX20 1UB
United Kingdom
Tel: 44(0)183754446
Fax: 44(0)183754544
Email: info@microanalysis.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 7990 767375 (24 hours)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: CORN GLUTEN.
CAS number: 66071-96-3
EINECS number: 266-116-0
## Section 4: First aid measures

### 4.1. Description of first aid measures

- **Skin contact:** Wash immediately with plenty of soap and water.
- **Eye contact:** Bathe the eye with running water for 15 minutes.
- **Ingestion:** Wash out mouth with water.
- **Inhalation:** Consult a doctor.

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

- **Skin contact:** There may be mild irritation at the site of contact.
- **Eye contact:** There may be irritation and redness.
- **Ingestion:** There may be irritation of the throat.
- **Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

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

*Immediate / special treatment:* Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

*Extinguishing media:* Suitable extinguishing media for the surrounding fire should be used.

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

*Exposure hazards:* In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

*Advice for fire-fighters:* Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

*Personal precautions:* Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

*Environmental precautions:* Do not discharge into drains or rivers.

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

*Clean-up procedures:* Wash the spillage site with large amounts of water.

### 6.4. Reference to other sections

*Reference to other sections:* Refer to section 8 of SDS.

## Section 7: Handling and storage

[cont...]

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**SAFETY DATA SHEET**

**CORN GLUTEN**

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7.1. Precautions for safe handling

Handling requirements: Avoid the formation or spread of dust in the air. Wash hands after working with substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protective device with particle filter. Particle filter class P1 (EN143).
Hand protection: Protective gloves.
Eye protection: Safety glasses. Ensure eye bath is to hand.
Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Powder
Colour: Yellow
Odour: Odourless
Evaporation rate: No data available.
Oxidising: No data available.
Solubility in water: No data available.
Viscosity: No data available.
Boiling point/range °C: No data available. Melting point/range °C: No data available.
Flammability limits %: lower: No data available. upper: No data available.
Flash point °C: No data available. Part.coef. n-octanol/water: No data available.
Autoflammability °C: No data available. Vapour pressure: No data available.
Relative density: No data available. pH: No data available.
VOC g/l: No data available.

9.2. Other information

Other information: No data available.
Section 10: Stability and reactivity

10.1. Reactivity
Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability
Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions
Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid
Conditions to avoid: Heat.

10.5. Incompatible materials
Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products
Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects
Toxicity values: No data available.

Symptoms / routes of exposure
Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Section 12: Ecological information

12.1. Toxicity
Ecotoxicity values: No data available.

12.2. Persistence and degradability
Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential
Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil
Mobility: No data available.

[cont...]
12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.