

Safety data sheet according to (EC) No. 1907/2006.

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

1.1. Product identifier:

GelyGo

UFI: Not relevant

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

Temporary gelation by e.g. water displacement.

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

GelyGo ApS

Hestehoejvej 74

T: +45 - 4098 1417

5260 Odense S

W: <https://gelygo.dk>

Denmark

Responsible person for the safety data sheet (e-mail): mail@gelygo.com

1.4. Emergency telephone number:

NHS (England or Wales): Dial 111 or 0845 4647 NHS 24 (Scotland): Dial 111

National Poisons Information Centre (Ireland): +353 (1) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)

Healthcare Professionals: +353 (1) 809 2566 (24-hour service)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Alttox has concluded that the mixture is not to be classified according to CLP (1272/2008).

2.2. Label elements:

None.

2.3. Other hazards: None known.

PBT/vPvB: The ingredients are not considered PBT/vPvB according to criteria in Annex XIII.

Endocrine disrupting properties: The substances are not identified as having endocrine disrupting properties in accordance with the criteria set out in Regulation 2017/2100 or Regulation 2018/605.

SECTION 3: Composition/information on ingredients

3.2. Mixtures: Contains SAP (Polyacrylic acid sodium salt, crosslinked CAS: 9003-04-7). No substance to declare.

SECTION 4: First-aid measures

4.1. Description of first aid measures:

Inhalation: Remove to fresh air.

Skin contact: Carefully and gently brush the contaminated body surfaces. Remove contaminated clothing and wash with soap and water. If any skin irritation: Seek medical advice.

Eye contact: Flush with water or physiological salt water, holding eye lids open, remember to remove contact lenses, if any. If irritation persists: Seek medical advice.

Ingestion: Rinse mouth and drink plenty of water. Keep at rest. In case of discomfort: Seek medical advice.

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

None known.

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

Show this safety data sheet to a physician or emergency ward.

SECTION 5: Firefighting measures

5.1. Extinguishing media:

Not flammable. Against surrounding fire: Do not use water (generates heat) – use dry chemical or foam.

5.2. Special hazards arising from the substance or mixture:

Not relevant (the product is not combustible).

5.3. Advice for firefighters:

When extinguishing surrounding fires use breathing apparatus with an independent source of air.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment – see section 8. Avoid formation of dust.

6.2. Environmental precautions:

Do not empty into drains – see section 12. Inform appropriate authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up:

Keep the product dry. Sweep up or use vacuum suction and collect spillage and place in a suitable container for disposal. Further handling of spillage - see section 13.

6.4. Reference to other sections:

See above.

SECTION 7: Handling and storage

7.1. Precautions for safe handling:

Avoid breathing of dust. Wash with water and soap after work.

7.2. Conditions for safe storage, including any incompatibilities:

Store in a well-closed original container and dry.

7.3. Specific end use(s):

See section 1.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters:

Occupational exposure limits, UK (EH40/ed.2020): None

DNEL/PNEC: No CSR.

8.2. Exposure controls:

Appropriate engineering controls: None particular.

Personal protective equipment:

Respiratory protection: None. In case of working in not adequate ventilated areas, use an approved mask (EN149) with particle filter: P2. The filter has a limited lifetime and must be changed. Read the instruction.

Skin protection: By prolonged contact: Wear protective gloves of e.g. nitrile (EN374). There are no available data for breakthrough time, therefore it is recommended to change the glove if spilled on.

Eye protection: None. Use safety goggles (EN166) if there is a risk of dust formation.

Environmental exposure controls: None particular.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties:

Physical state:	Powder
Colour:	White
Odour:	None
Melting point/freezing point (°C):	150
Boiling point or initial boiling point and boiling range (°C):	Not determined
Flammability (solid, gas):	Not relevant
Lower and upper explosion limit (vol-%):	Not determined
Flash point (°C):	Not relevant
Auto-ignition temperature (°C):	Not relevant
Decomposition temperature (°C):	Not determined
pH:	Weak acidic
Kinematic viscosity:	Not determined
Solubility:	Absorbs water
Partition coefficient n-octanol/water (log value):	Not determined
Vapour pressure:	Not determined
Density and/or relative density (g/cm ³):	Not determined
Relative vapour density:	Not determined
Particle characteristics:	> 100 µm

9.2. Other information:

None known.

SECTION 10: Stability and reactivity

10.1. Reactivity:

No available data.

10.2. Chemical stability:

Stable under normal conditions (see section 7).

10.3. Possibility of hazardous reactions:

None known.

10.4. Conditions to avoid:

Avoid heat, frost and humid conditions.

10.5. Incompatible materials:

None known.

10.6. Hazardous decomposition products:

None known.

SECTION 11: Toxicological information

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

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

No toxicological hazardous substances above the declaration limit.

Information on likely routes of exposure: Inhalation, skin and ingestion.

Symptoms:

Inhalation: Dust may cause irritation of the respiratory passages and the gastrointestinal tract.

Skin: May cause irritation with redness.

Eyes: May cause irritation with redness.

Ingestion: May cause irritation of the gastrointestinal tract, nausea, vomiting and headache.

Chronic effects: None known.

11.2. Information on other hazards:

None known.

SECTION 12: Ecological information

12.1 Toxicity:

No ecotoxicological hazardous substances above the declaration limit.

12.2 Persistence and degradability:

SAP is not readily degradable.

12.3 Bioaccumulative potential:

No available/relevant data.

12.4 Mobility in soil:

No available/relevant data.

12.5 Results of PBT and vPvB assessment:

No ingredients are PBT/vPvB, according to the criteria in REACH Annex XIII.

12.6. Endocrine disrupting properties:

None known.

12.7. Other adverse effects:

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods:

The mixture is to be considered as non-hazardous waste. Disposal should be according to local, state or national legislation.

Dispose of through authority facilities or pass to chemical disposal company.

EWC-Code: 15 02 03 (Paper towel, inert material etc. contaminated with the mixture)

SECTION 14: Transport information

Not dangerous goods (ADR/RID/IMDG/IATA).

14.1. UN number or ID number: None.

14.2. UN proper shipping name: None.

14.3. Transport hazard class(es): None.

14.4. Packing group: None.

14.5. Environmental hazards: No.

14.6. Special precautions for user: None.

14.7. Maritime transport in bulk according to IMO instruments: Not relevant.

SECTION 15: Regulatory information

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

VOC: 0,0%

15.2. Chemical safety assessment:

No CSR.

SECTION 16: Other information

Abbreviations:

CMR = Carcinogenicity, mutagenicity and reproductive toxicity.

CSR = Chemical Safety Report

DNEL = Derived No-Effect Level

EC₅₀ = Effect Concentration 50 %

EC Biocide = Dossier on biocidal active substances

FW = Fresh Water

LC₅₀ = Lethal Concentration 50 %

LD₅₀ = Lethal Dose 50 %

PBT = Persistent, Bioaccumulative, Toxic

PNEC = Predicted No-Effect Concentration

vPvB = very Persistent, very Bioaccumulative

Literature:

EPA Ecotox = The US Environmental Protection Agency's database on ecotoxicological effects for chemicals.

IUCLID = International Uniform Chemical Information Database.

RTECS = Register of Toxic Effects of Chemical Substances.

ECHA = REACH registration dossier (ECHA homepage, www.echa.eu)

Training advice:

No special training is required. However, the user should be well instructed in the execution of his/her task, be familiar with this Safety Data Sheet and have normal training in the use of personal protective equipment.

Changes since the previous edition:

Not relevant – first edition

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