

Safety Data Sheet

Digestion Kit

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

1.1. Product identifier

Product name: LifeGel Digestion Kit / Tissue Digestion Kit

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

Identified uses: Products are intended for research use only, not for diagnostic or therapeutic purposes.

Uses advised against: Not for consumer use.

1.3. Details of the supplier of the safety data sheet

Real Research Sp. z o.o.

ul. prof. Michała Bobrzyńskiego 14

30-348 Kraków

1.4. Emergency telephone numer

Europe: 112

USA: 911

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This substance is not classified as dangerous.

2.2. Label elements

Not a hazardous substance or mixture.

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

- 1) Collagenase, type I
- 2) Collagenase, type IV
- 3) Hyaluronidase

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact: rinse skin with water/shower.

After eye contact: rinse out with plenty of water. Remove contact lenses.

After swallowing: make victim drink water.

Consult doctor if feeling unwell.

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

We have no description of any symptoms of toxicity.

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

No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

For this substance/mixture no limitations of extinguishing agents are given.

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

No information available.

5.4 Further information

No information available.

SECTION 6: Accidental release measure

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection see section 8.

6.2. Environmental precautions

Do not let product enter drains.

6.3. Methods and material for containment and cleaning up

Soak up with inert absorbent material. Dispose of properly. Clean up affected area.

6.4. Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Observe label precautions. Wash hands after working with substance.

7.2. Conditions for safe storage, including any incompatibilities

Tightly closed. Recommended storage temperature see product label.

7.3. Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of the hazardous substances handled. Use protective gloves.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form: liquid

Odour: No information available

pH: No information available

Melting point/freezing point Melting point/range: No information available

Initial boiling point and boiling range: No information available

Flash point: No information available

Evaporation rate: No information available

Flammability (solid, gas): No information available

Relative density: No information available

Water solubility: No information available

Auto-ignition: No information available

Viscosity: No information available

Explosive properties: No information available

Oxidizing properties: No information available

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Not hazardous. No known effects under normal use conditions.

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

For this product a chemical safety assessment was not carried out.

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste material must be disposed of in accordance with the national and local regulations.

SECTION 14: Transport information

14.1. UN numer

Not classified as dangerous.

14.2. UN proper shipping name

Not dangerous goods.

14.3. Transport hazard class(es)

None.

14.4. Packing group

None.

14.5. Environmental hazards

None.

14.6. Special precautions for user

Transported in dry ice. Very cold. Never touch with bare hands.

SECTION 15: Regulatory information

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

Not applicable.

15.2. Chemical safety assessment

For this product a chemical safety assessment was not carried out.

SECTION 16: Other information

Products are intended for **research use only**, not for diagnostic or therapeutic purposes.