

SAFETY DATA SHEET

Date of issue 08/09/2023
Updated 15/04/2026
Replaces the release of -
Trade name Gelli/Glibbi
Manufacturer/Distributor Zimpli Kids Ltd - Blackburn, Lancashire, BB1 3ES / UK
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**SECTION 1 Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Gelli/Glibbi (Gelli Baff, Gelli Play, Gelli Spa, Gelli Worlds, Gelli Factory)

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

Powder product that turns water into goo.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Distributor	Zimpli Kids Ltd
Address/POB	Premier Mill Business Park, Waverledge Road
IVR/ZIP/Place	GB – Great Harwood, Lancashire, BB6 7XE UK
E-mail	Sales@zimplikids.com
Telephone	+44 (0)1254 460006
Fax	N/A
Department of MSDS	Sales

1.4 Emergency telephone number

Zimpli Kids	+44 (0)1254 460006 (9:00 – 17:00 Monday – Friday)
Non Emergency Medical Help	111
Emergency Medical Help	999

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

Not applicable.

2.2 Label elements

Not applicable.

2.3 Other hazards

The mixture does not meet the criteria for classification as PBT or vPvB.

SECTION 3 Composition/information on ingredients**3.1 Substances**

This product is a mixture.

3.2 Mixtures

Sodium polyacrylate with additives.

Hazardous ingredients

Not applicable.

SECTION 4 First aid measures**4.1 Description of first aid measures**

General advice Consult a physician. Show the attending physician this safety data sheet.

If inhaled Remove the person to fresh air, in case of indisposition obtain medical advice.

Skin contact Take off dirty clothes, wash with soap and water, skin care.

Eye contact Remove contact lenses, rinse thoroughly under running water for at least 15 minutes, consult an ophthalmologist if you feel unwell.

If swallowed Rinse out mouth and make drink water, never give anything by mouth to an unconscious person, consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

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**SECTION 5 Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

All common extinguishing agents.

Unsuitable extinguishing media

Not applicable.

5.2 Special hazards arising from the substance or mixture

Thermal decomposition to carbon monoxide and organic cracked products.

5.3 Advice for firefighters

Tight-fitting fire suit with self-contained breathing apparatus.

SECTION 6 Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Provide suitable respiratory protection in case of insufficient ventilation.

6.2 Environmental precautions

The article is intended to enter water and to be discharged into environment via the bathtub drain or general waste.

6.3 Methods and material for containment and cleaning up

Pick up mechanically and flush the storage area with water.

6.4 Reference to other sections

Waste disposal see in section 13.

SECTION 7 Handling and storage**7.1 Precautions for safe handling**

Keep container cool and tightly closed. Avoid contact with eyes, skin and clothing.

7.2 Conditions for safe storage, including any incompatibilities

Protect container from frost, heat and direct sunlight.

7.3 Specific end use(s)

No data available.

SECTION 8 Exposure controls/personal protection**8.1 Control parameters**

Not applicable.

8.2 Exposure controls**Personal protective equipment****Respiratory protection** Not necessary.**Eye protection** Safety glasses recommended for professional use.**Skin protection** Protective gloves according to EN 374-1 made of plastic or rubber are recommended for professional use.**Body protection** Protective clothing made of plastic or rubber is recommended for professional use.**Limitation and monitoring of environmental exposure**

Prevent further leakage or spillage if this can be done without risk. Do not allow to waters. Avoid entry into the environment.

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**SECTION 9 Physical and chemical properties****9.1 Information on basic physical and chemical properties****Appearance**

Aggregate state solid

Colour various

Odour perfumed

Melting point/melting range

Not available.

Initial boiling point/boiling range

Not available.

Flash point

Not available.

pH

(T = 20 °C)

Not available.

Flammability

Not available.

Ignition temperature

Not available.

Auto flammability

Not available.

Oxidising properties

Not applicable.

Explosive properties

Not available.

Explosion limits

lower

Not available.

upper

Not available.

Density

(T = 20 °C)

0.55

g/ml

Water solubility

(T = 20 °C)

10

g/l

Vapour pressure

(T = 20 °C)

Not available.

Vapour density (air = 1)

Not available.

Partition coefficient (n-octanol/water)

Not available.

Viscosity

(T = 20 °C)

Not available.

9.2 Other information

No data available.

SECTION 10 Stability and reactivity**10.1 Reactivity**

No data available.

10.2 Chemical stability

The product is chemically stable under normal ambient conditions (room temperature).

10.3 Possibility of hazardous reactions

No hazardous reactions are to be expected when used as intended.

10.4 Conditions to avoid

Avoid humidity.

10.5 Incompatible materials

Strong oxidising agents.

10.6 Hazardous decomposition products

In case of fire only, see section 5.2.

SECTION 11 Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

for sodium polyacrylate

LD₅₀ oral (rat) > 40.000 mg/kg**Skin corrosion/irritation**

No data available.

Serious eye damage/irritation

No data available.

Respiratory or skin sensitisation

No data available.

Germ cell mutagenicity

No data available.

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**Carcinogenicity**

No data available.

Reproductive toxicity

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

11.2 Information on other hazards**Endocrine disrupting properties**

No data available.

Additional information

No data available.

SECTION 12 Ecological information**12.1 Toxicity**

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1 % or higher.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

SECTION 13 Disposal considerations**13.1 Waste treatment methods**

No hazardous waste according to the European Waste Catalogue (2008/98/EC). If recycling is not possible, waste must be disposed of in accordance with local regulations.

EU waste codes

16 03 06 Organic wastes other than those mentioned in 16 03 05.
15 01 02 Plastic packaging.

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**SECTION 14 Transport information****14.1 UN number**

Not applicable.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

14.8 ATA Dangerous Goods Regulations

Not applicable. Not regulated as dangerous goods under IATA Dangerous Goods Regulations

SECTION 15 Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Regulations of the EU**

Listed in Annex I to Directive 2012/18/EU on the control of major-accident hazards involving hazardous substances

Not applicable.

Regulation (EU) No 528/2012 concerning the placing of biocidal products on the market

Not applicable.

Regulation (EC) No 648/2004 (Regulation concerning detergents)

Not applicable.

Directive 1999/13/EC on the limitation of emissions of volatile organic compounds

Not applicable.

Directive 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding

Not applicable.

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Not applicable.

Directive 94/33/EC on the protection of young people at work

Not applicable.

German Regulations

Technical instructions on Air Quality Control

Not applicable.

Water hazard class

WGK 1 (slightly hazardous to waters)

Storage class according to TRGS 510

LGK 13 (non-combustible solids)

Other regulations, restrictions and prohibition ordinances

Not applicable.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

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**SECTION 16 Other information****The wording of the classification codes of section 3**

Not applicable.

Classification and methods used to derive the classification of the mixture according to Regulation (EC) 1272/2008 (CLP)

<u>Classification</u>	<u>Assessment method used</u>
Not applicable.	

Notes

This safety data sheet has been prepared on the basis of the applicable EU regulations and German regulations. It reflects the current state of knowledge and is not a contractual assurance of quality characteristics of the product.

Abbreviations

LGK	Storage class.
PBT	Persistent, bioaccumulative and toxic.
TRGS	Technical regulation for dangerous substances.
vPvB	Very persistent and very bioaccumulative.
WGK	Water hazard class.