

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



GIPSOLEP/POWERGIPS

Printing date: 02.01.2023

Revision:

Page: 1/8

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

1.1. Product identifier

Product name: **GIPSOLEP/POWERGIPS**

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

Identified uses: Gypsum-based adhesive for plasterboards. Not suitable for outdoor use.

Uses advised against: undefined

1.3. Details of the supplier of the safety data sheet

Stegu sp. z o.o.
ul. Dworcowa 8
46-025 Jełowa

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

The product is not classified as hazardous according to Regulation (EC) 1272/2008

2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008

Signal word --

Pictograms --

Hazard statements

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Precautionary statements

General

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Prevention

P233 Keep container tightly closed.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

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Storage

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Removal

P501 Dispose of contents/container in accordance with local regulations.

Supplemental information

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



GIPSOLEP/POWERGIPS

Printing date: 02.01.2023

Revision:

Page: 2/8

EUH210 Safety data sheet available on request.

2.3. Other hazards

This mixture does not contain substances that meet the criteria for PBT or vPvB in accordance with Annex XIII. The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.1. Substances - not applicable

3.2. Mixtures

Name of substance	Identifier	Classification 1272/2008	% weight	
Calcium sulphate (various hydrates)	Index: -- CAS: 7778-18-9 EC: 231-900-3 REACH: 01-21194444918-26-0036	--	--	≤ 50
Calcium carbonate ^[2]	Index: -- CAS: 1317-65-3 EC: 215-279-6 REACH: --	--	--	≤ 50

Notes

The full meaning of the risk phrases H included in the section 16

^[1] Specific concentration limits, ATE

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^[2] Substance for which there are national occupational exposure limit values

^[3] Substance with a Union workplace exposure limit

^[4] SVHC: substances included in the list established in accordance with Article 59 (1)

SECTION 4: First aid measures

4.1. Description of first aid measures

General

Follow safety and operation warnings on the label. In case of symptoms or if in doubt, consult a doctor. Present the safety data sheet to the doctor.

Inhalation

The product poses no risk under normal conditions of storage and use.

Remove person to fresh air if he/she feels unwell. Get medical advice if any symptoms persist.

Ingestion

Do not induce vomiting. If swallowed, rinse mouth with water. Immediately give plenty of water (only if the patient is conscious). If a person vomits when lying on his back, place him in the recovery position.

Get medical attention immediately, if symptoms persist.

Eye contact

Remove contact lenses, rinse eyes with plenty of water for approx. 15 minutes.

When rinsing, keep eyelids wide open and move eyeballs (avoid a strong jet of water because of the risk of corneal damage) Consult an ophthalmologist.

Skin contact

Take a shower IMMEDIATELY. Remove contaminated clothing and footwear immediately. Wash contaminated skin with plenty of soap and water. Wash contaminated clothing before reuse. In case of irritation, consult a

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



GIPSOLEP/POWERGIPS

Printing date: 02.01.2023

Revision:

Page: 3/8

doctor.

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

Eye contact: May cause slight eye irritation.

Skin contact: Prolonged contact may cause redness, irritation.

Ingestion: May cause irritation and vomiting if swallowed.

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

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Adapt to the nature and extent of the fire: Fire extinguisher foam, CO2 carbon dioxide, fire extinguishing powder, dispersed water.

Unsuitable extinguishing media

Water jet

5.2. Special hazards arising from the substance or mixture

The product is not flammable. Stop leak, extinguishing agents and water from entering groundwater, drinking water intakes and sewers.

5.3. Advice for firefighters

Follow applicable procedures for fighting chemical fires.

Containers exposed to fire or high temperatures should be extinguished with water streams from a safe distance; remove from hazard area if possible and safe to do so and continue spraying until they are completely cooled down. Dispose of wastewater and fire debris in accordance with applicable regulations. Do not release runoff from fire to drains or watercourses. Protective equipment: Wear self-contained respiratory protective device.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Appropriate breathing apparatus may be required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. In case of an emergency, notify relevant authorities. Restrict access of third persons to the failure area until appropriate cleaning operations are completed. Observe recommended precautions, wear personal protective equipment. Keep away from sources of ignition - No smoking. Do not use any sparking tools or devices, prevent electrostatic discharges. Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Do not allow to enter drains or water courses. If the product enters drains or sewers the local water company should be contacted immediately; in the case of contamination or streams, rivers or lakes,

6.3. Methods and material for containment and cleaning up

Ventilate affected area. Small amounts (several kilograms) can be rinsed off with water. Dispose of large quantities of dried and hardened product according to local regulations.

6.4. Reference to other sections

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



GIPSOLEP/POWERGIPS

Printing date: 02.01.2023

Revision:

Page: 4/8

7.1. Precautions for safe handling

When using and storing the product, follow generally applicable regulations on OHS concerning chemicals. The product is not flammable. Avoid contact with eyes and skin. Observe generally applicable OHS regulations. Follow good industrial hygiene practices. Do not eat, drink, or smoke at work. Wash hands with soap and water after finishing work. Do not use contaminated clothing.

7.2. Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store the product in a separate, well-ventilated room in original, tightly closed, vertical containers; store at room temperature. Application temperature: from 5 to 35 °C. Protect against overheating, sunshine, and freezing. Do not allow the product to freeze or overheat - it may deteriorate the stability and application properties of the product.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace

Substance	CAS	Limit values				Comments
		Long-term		Short-term		
		ppm	mg/m ³	ppm	mg/m ³	
Calcium carbonate	1317-65-3					-
inhalable dust		-	10	-	-	
respirable		-	4	-	-	

8.2. Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Ensure appropriate ventilation at workstations in a closed facility. See also Section 7. It is recommended to install eye wash stations near workstations.

Personal protective equipment

General protective and hygienic measures:

Do not eat, drink, smoke or sniff while working. Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Avoid contact with the eyes and skin.

Eye protection

Wear tightly fitting goggles that protect against dust according to EN 166.

Hand protection:

The selected protective gloves have to meet the requirements of EN 374.

Gloves must always be replaced if they are damaged or if the breakthrough time (usability) is exceeded.

Wear protective gloves when handling the product. The protective properties of gloves do not only depend on the type of material they are made of. Protection duration may vary depending on the manufacturer of gloves. For many substances, it is impossible to estimate glove protection duration accurately.

Wear protective gloves that fit tightly and protect against.

Body Protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

When working with the product, wear appropriate protective clothing made of compact fabric and rubber boots.

Respiratory protection

Avoid inhaling vapors.

If, however, permitted dust concentrations are exceeded in the workplace, use respiratory protection – a full

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



GIPSOLEP/POWERGIPS

Printing date: 02.01.2023

Revision:

Page: 5/8

face mask, half mask with a dust filter – in case of an emergency.

Environmental exposure controls

Do not discharge into drains / surface water / groundwater.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Powder
Colour	White
Odour	Characteristic
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flammability	No data available
Lower and upper explosion limit	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	>100°C - CaSO ₄ i H ₂ O; >800 °C - CaO i SO ₃
pH	approx.7 after mixing with water
Kinematic viscosity	No data available
Solubility	insoluble in water
Partition coefficient n-octanol/water (log value)	No data available
Vapour pressure	No data available
Density and/or relative density	No data available
Relative vapour density	1,04 g/cm ³
Particle characteristics	No data available

9.2. Other information

Information with regard to physical hazard classes	No data available
Other safety characteristics	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Not data available

10.2. Chemical stability

Under normal storage and use of the substance is chemically stable.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Application temperature +5 to +25°C.
Protect against overheating, sunlight and freezing.

10.5. Incompatible materials

Protect against strong acids, bases, oxidants

10.6. Hazardous decomposition products

No data available

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



GIPSOLEP/POWERGIPS

Printing date: 02.01.2023

Revision:

Page: 6/8

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 sensitisation

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.

11.2. Information on other hazards

Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605.

Other information

No data

SECTION 12: Ecological information

12.1. Toxicity

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

12.2. Persistence and degradability

No data

12.3. Bioaccumulative potential

No data

12.4. Mobility in soil

No data

12.5. Results of PBT and vPvB assessment

This mixture does not contain substances that meet the criteria for PBT or vPvB in accordance with Annex XIII.

12.6. Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605.

12.7. Other adverse effects

No data

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



GIPSOLEP/POWERGIPS

Printing date: 02.01.2023

Revision:

Page: 7/8

SECTION 13: Disposal considerations

13.1. Waste treatment methods

- Dispose of in accordance with current regulations.
- Hand over any used packaging to an authorised company for disposal or reuse.
- Keep residues in sealed, steel containers.
- Do not store along with municipal wastes.
- Do not discharge into drains, sewage systems or surface waters.
- Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

14.1. UN number or ID number	not applicable
14.2. UN proper shipping name	not applicable
14.3. Transport hazard class(es)	not applicable
Label no. :	not applicable
14.4. Packing group	not applicable
14.5. Environmental hazards	No
14.6. Special precautions for user	not applicable
14.7. Maritime transport in bulk according to IMO instruments	not applicable

SECTION 15: Regulatory information

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

- Regulation (EC) No 1272/2008 (CLP) of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (REACH).
- REGULATION (EC) No 1907/2006 OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
- COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

15.2. Chemical safety assessment

No data

SECTION 16: Other information

Full text of H-phrases mentioned in section 3:

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Classification procedures according to Regulation (EC) 1272/2008

Classification based on calculation procedure.

Abbreviations and Acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



GIPSOLEP/POWERGIPS

Printing date: 02.01.2023

Revision:

Page: 8/8

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
PP: Severe Marine Pollutant
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

Note to readers

The product described in the safety data sheet should be stored and used in accordance with good industrial practices and in compliance with all applicable legal regulations.

The information contained in the safety data sheet is based on the current state of knowledge and is intended to describe the product in terms of health, safety and environmental regulations. It should not be considered a guarantee of any specific product properties.

We cannot make any representations or warranties regarding the accuracy or completeness of any information provided or the quality or specifications of any products, substances or mixtures discussed herein.

The user is responsible for creating conditions for the safe use of the product and for the consequences of its misuse.