

SAFETY DATA SHEET

According to 2015/830/EC

**GYP SUM ADHESIVE " T "(GIPSOLEP, T5, Specialty Glue, Powergips)**

Printing date: 04.06.2017

Revision:

Page: 1/8

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**Product name: **GYP SUM ADHESIVE " T "(GIPSOLEP, T5, Specialty Glue, Powergips)****1.2. Relevant identified uses of the substance or mixture and uses advised against**Identified uses: product is designed for fixing plasterboards and insulation composite boards indoors
Application advised against: not specified**1.3. Details of the supplier of the safety data sheet**Distributor:
Stegu sp. z o.o.
ul. Dworcowa 8
46-025 Jełowa**1.4. Emergency telephone number**

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

Pictograms: none**Signal word:** none**Hazard statements**

none

Precautionary statements

none

General**P101** If medical advice is needed, have product container or label at hand.**P102** Keep out of reach of children.**P103** Read label before use.**Prevention****P260** Do not breathe dust.**Response****P301+P305+P313** If swallowed or if in eyes: get medical advice/attention.**Storage**

none

Disposal

none

Additional information:**EUH 210** Safety data sheet available on request.

SAFETY DATA SHEET

According to 2015/830/EC

**GYPSUM ADHESIVE " T "(GIPSOLEP, T5, Specialty Glue, Powergips)**

Printing date: 04.06.2017

Revision:

Page: 2/8

2.3. Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.2 Mixture**

Name of substance	Identifier	Classification 1272/2008	% weight
Calcium sulphate	CAS: 7778-18-9 WE: 207-439-9	--- ---	<50
Calcium carbonate	CAS: 471-34-1 WE: 231-900-3	--- ---	<50

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

SECTION 4: First aid measures**4.1. Description of first aid measures****Inhalation:**

If inhalation of vapors occurs, remove casualty to fresh air.

If symptoms persist, seek medical attention.

Ingestion:

Immediately give plenty of water (if possible charcoal slurry).

If a person vomits when lying on his back, place him in the recovery position.

Do not induce vomiting.

Get medical attention immediately, if symptoms persist.

Eye contact:

Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open to ensure that the entire surface is flushed.

Seek medical advice.

Skin contact:

Remove contaminated clothing. Wash skin with plenty of soap and water. Do not use solvent. Wash clothing before re-use.

If symptoms persist, seek medical advice.

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

Skin contact: Skin contact may cause mild irritation, redness, burning and drying and roughness of the skin.

Eye contact: May cause irritation and tearing

Respiratory system: Inhalation of dusts of the product causes irritation of the mucous membranes

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

Treat symptomatically

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

Fire extinguisher foam, CO2 carbon dioxide, fire extinguishing powder, dispersed water.

Unsuitable extinguishing media:

SAFETY DATA SHEET

According to 2015/830/EC



GYPSUM ADHESIVE " T "(GIPSOLEP, T5, Specialty Glue, Powergips)

Printing date: 04.06.2017

Revision:

Page: 3/8

Water jet

5.2. Special hazards arising from the substance or mixture

In case of fire, the following can be released: Carbon monoxide, sulfur oxides, calcium oxide

Explosive mixture:

Not applicable. Non-explosive.

5.3. Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device. Use water spray to keep fire-exposed containers cool. Do not release runoff from fire to drains or watercourses.

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

Remove from the danger zone all persons not involved in the emergency and, if necessary, order the evacuation.

Keep away from sources of ignition - No smoking.

Avoid contact with skin, eyes and clothing.

Do not breathe dust.

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

Remove any potential sources of ignition. No smoking

Ventilate the affected area. Contain and collect spillages with non-combustible absorbent materials

Clean up affected area

6.4. Reference to other sections

Section 8 in order to obtain information on personal protective equipment

Section 13 in order to obtain information on waste disposal

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep away from heat. Keep away from sources of ignition.

Material to be handled with care. Avoid inhaling dust.

Do not eat, drink or smoke when using this product.

Ensure good ventilation/exhaustion at the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Store in original container in a dry, cool and ventilated, sheltered from direct sunlight.

Keep away from incompatible materials.

Prevent the spread of dust and remove by mechanical or non-combustible absorbent material.

Keep container closed and sealed until use.

Keep container tightly closed in well-ventilated place.

Use appropriate container to avoid release to the environment.

7.3. Specific end use(s)

No applications other than those identified in Section 1

SECTION 8: Exposure controls/personal protection

SAFETY DATA SHEET

According to 2015/830/EC



GYP SUM ADHESIVE " T "(GIPSOLEP, T5, Specialty Glue, Powergips)

Printing date: 04.06.2017

Revision:

Page: 4/8

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace:

Calcium Sulfate -Dihydrate (CaSO₄.2H₂O)

TWA:

total dust: 15 mg/m³, respirable dust: 5 mg/m³

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.

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.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Eye protection



Tightly sealed goggles according to DIN EN 166: 2005.

Skin protection:

Hand protection:



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

Material of gloves for long term application (BTT>480 min):

Butyl rubber

Ethyl Vinyl Alcohol Laminate (EVAL)

Nitrile rubber

Neoprene rubber

The glove material has to be impermeable and resistant to the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Body Protection

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Powder
Odour:	Characteristic
Odor threshold:	Odorless
Colour:	White
pH-value:	7-10
Melting / Freezing Point:	Not data available
Initial boiling point and boiling range:	1450 °C

SAFETY DATA SHEET

According to 2015/830/EC

**GYP SUM ADHESIVE " T "(GIPSOLEP, T5, Specialty Glue, Powergips)**

Printing date: 04.06.2017

Revision:

Page: 5/8

Flash point:	Not data available
Evaporation rate:	Not applicable
Flammability (solid, gas):	Not applicable
Upper / lower flammability or upper / lower explosion limit:	Not data available
Vapour pressure:	Not data available
Vapor density:	Not applicable
Relative density:	Not applicable
Bulk density:	1,5 - 1,6 kg/dm ³
Solubility:	0,5 g/l w 20 °C
Partition coefficient (n-octanol/water):	Not applicable
Auto-ignition temperature:	No data
Decomposition temperature:	Not applicable
Viscosity:	No data
Explosive properties:	Non explosive
Oxidising properties:	No oxidizing properties

9.1. Other safety information

No data

SECTION 10: Stability and reactivity**10.1. Reactivity**

Not reactive if used according to specifications.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

Avoid high temperatures, direct sunlight, hot surfaces and open flames.

10.5. Incompatible materials

none

10.6. Hazardous decomposition products

No information available.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity**

Calcium sulphate

LD50 (oral, rat) -> 5000 mg / kg

LD50 (oral, mouse) - 4052-4226 mg / kg

Calcium carbonate

LD50 (oral, rat) - 6450 mg / kg

LD50 (rabbit, skin) - 500 mg / kg

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

SAFETY DATA SHEET

According to 2015/830/EC

**GYPSUM ADHESIVE " T "(GIPSOLEP, T5, Specialty Glue, Powergips)**

Printing date: 04.06.2017

Revision:

Page: 6/8

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.

SECTION 12: Ecological information**12.1. Toxicity****Acute toxicity**

Calcium sulphate

Toxicity to fish

LC100 - (Gasterosteus aculeatus) - 10-15 g / l

LC50 - (Gambusia affinis) -> 56 g / l

LC50 - (Lepomis macrochirus) - 2, 98 g / l

Toxicity to algae

EC50 - (Nitscheria linearis) - 3, 2 g / l (5 days)

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil and water

No information available.

12.5. Results of PBT and vPvB assessment

The product does not fulfil the PBT criteria (not PBT) and not the vPvB criteria (not vPvB).

12.6. Other adverse effects

Do not allow to enter waters, waste water or soil.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Product:**

Disposal of the mixture: dispose in accordance with applicable regulations.

Do not dispose of the mixture into the sewage system. Keep residues in sealed, steel containers. Classify waste as hazardous. Disposal of used packages: packaging waste recycling / disposal must be carried out according to applicable regulations. Only completely emptied packages may be recycled. Classification of this waste type observes the requirements for hazardous waste.

SEKCJA 14: Transport UN

	ADR/RID	IMGD	IATA
14.1. UN number	---	---	---
14.2. UN proper shipping name	---	---	---
14.3. Transport hazard class(es)	---	---	---

SAFETY DATA SHEET

According to 2015/830/EC

**GYP SUM ADHESIVE " T "(GIPSOLEP, T5, Specialty Glue, Powergips)**

Printing date: 04.06.2017

Revision:

Page: 7/8

Classification code:	---	---	---
14.4. Packing group	---	---	---
14.5. Environmental hazards	---	---	---
14.6. Special precautions for user		No data	
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code		No data	

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) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

15.2. Chemical safety assessment

No data

SECTION 16: Other information**The importance of risk phrases in Section 3:**

none

Abbreviations and Acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (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)

Note to readers

The information in this SDS is based on our current knowledge and the current legislation.

The product shall not, without first obtaining written Instructions for purposes other than those mentioned in Section 1 purpose be used. It is always the user's responsibility to ensure compliance with statutory Provisions to ensure.

The information in this Safety Data Sheet describing the safety requirements for our product.

Przedsiębiorstwo EKOS s.c.

80-266 Gdańsk, al. Grunwaldzka 205/209

www.ekos.gda.pl ekos@ekos.gda.pl

tel: +48 58 305 37 46

Version: 1 CLP

SAFETY DATA SHEET

According to 2015/830/EC



GYPSUM ADHESIVE " T " (GIPSOLEP, T5, Specialty Glue, Powergips)

Printing date: 04.06.2017

Revision:

Page: 8/8