
Material Safety Data Sheet

Date: 04.03.2016

Former date: 04.03.2016

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier:

Plasterboards

RIGIPS PRO typ A (GKB) 9,5, mm
RIGIPS PRO typ A (GKB) 12,5 mm
RIGIPS PRO Fire+ typ DF (GKF) 12,5 mm
RIGIPS PRO Hydro typ H2 (GKBI) 12,5 mm
RIGIPS PRO Fire+ Hydro typ DFH2 (GKFI) 12,5 mm
RIGIPS PRO Fire+ typ DF (GKF) 15 mm
RIGIPS PRO Fire typ F 12,5 mm
RIGIPS PRO Termo typ A (GKB) 12,5 mm
RIGIPS PRO Hydro typ H2 (GKBI) 9,5 mm
RIGIPS PRO Flexi typ A (GKB) 6,5 mm
RIGIPS PRO Aku typ A (GKB) 12,5 mm
RIGIPS PRO Kompakt typ A (GKB) 12,5 mm
RIGIPS 4PRO typ A (GKB) 12,5 mm
RIGIPS PRO Kompakt Hydro typ H2 (GKBI) 12,5 mm
RIGIPS PRO Kompakt Aku typ A (GKB) 12,5 mm
RIGIPS 4PRO Termo typ A (GKB) 12,5 mm
RIGIPS 4PRO Hydro typ H2 (GKBI) 12,5 mm
RIGIPS 4PRO Fire typ F 12,5 mm
RIGIPS PRO Activ'Air typ A (GKB) 12,5 mm

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RIGIPS PRO Fire+ Hydro typ DFH2 (GKFI) 15 mm

RIGIPS PRO Duraline typ DFIREH1 12,5 mm

RIGIPS PRO Aku Fire+ typ DF (GKF) 12,5 mm

RIGIPS PRO Duraline typ DFIREH1 15 mm

RIGIPS PRO Fire+ typ DF (GKF) 18 mm

RIGIPS PRO Aku Hydro typ H2 (GKBI) mm

RIGIPS PRO Kompakt Fire typ F (GKF) 12,5 mm.

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

Construction board.

1.3. Details of the supplier of the Safety Data Sheet:

Manufacturer:

SAINT-GOBAIN Construction Products Polska Sp. z o.o.

ul. Okrężna 16

44-100 Gliwice

E-mail address: Piotr.Dabkowski@saint-gobain.com

Emergency telephone numer

042 657 99 00; 042 631 47 67; E-MAIL: ALARM@IMP.LODZ.PL

SOS -. 112

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture:

The product has not been classified as hazardous.

2.2 Label elements:

The product is not required to be labeled.

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2.3 Other hazards:

-

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable.

3.2. Mixtures

<u>substances:</u>	<u>CAS</u>	<u>WE</u>	<u>Concentration %</u>	<u>Classification</u>
Calcium sulphate (Gypsum)	7778-18-9	231-900-3		
CaSO ₄ x 2 H ₂ O	14808-60-7	238-878-4		
Quartz (SiO ₂)				

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

Breathing

Use a respirator. Leave the dusty area.

Skin

Wipe the product off your skin with a paper towel. Flush the skin with warm water. Wash the skin with plenty of water and soap. Contact a medical professional if the irritation continues.

Eyes

Flush the eye with running water for 10 minutes, if irritation continues contact a medical professional.

Swallowing

Non-toxic, non-corrosive product.

Necessary information for a medical professional

No specific information.

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

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

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SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

The product is not flammable. Choose the extinguisher depending on your surroundings.

5.2 Special hazards arising from the substance or mixture:

-

5.3 Advice for firefighters:

Harmful gasses like carbon monoxide can be generated. Plasterboard slows the spreading of the fire so they can be put on top of the fire to slow the spreading.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Use fitting safety-gear (gloves, respirators etc.).

6.2 Environmental precautions:

-

6.3 Methods and material for containment and cleaning up:

-

6.4 Reference to other sections:

-

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

Bundles of plasterboard can be transported with a forklift. While lifting the bundle the bundle needs to be balanced and steady on the fork of the forklift. Single boards are moved vertically.

7.2 Conditions for safe storage, including any incompatibilities:

The plasterboard needs to be kept on a flat surface, well protected from moisture. In addition the storage needs to be well ventilated.

7.3 Specific end use(s):

-

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters:

National occupational exposure limit values
 10mg/m³ (common limit value for non-organic dust)
 Other limit values
 DNEL; -
 PNEC;-

8.2 Exposure controls:

Appropriate engineering controls
 Use of common protective gear
 Eye / face protection
 Use safety goggles
 Skin protection
 Use appropriate protective clothing
 Hand protection
 -
 Respiratory protection
 It is recommended to use a respirator in dusty situations
 Thermal hazards
 -
 Environmental exposure controls
 -

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES:

Information on physical and chemical properties

Appearance	Solid
Odour	Odourless
Odour threshold	-
pH	7-8 (neutral)
Melting point/freezing point	-
Initial boiling point and boiling range	163°C (evaporates 2H ₂ O -> CaSO ₄ (melting point 1450°C))
Flash point	Not definable
Evaporation rate	-
Flammability (solid, gas)	-
Upper/lower flammability or explosive limits	-
Vapour pressure	-

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Vapour density	-
Relative density	700 – 900 kg/m ³
Solubility(ies)	-
Partition coefficient: n-octanol/water	-
Auto-ignition temperature	The product is nonflammable
Decomposition temperature	-
Viscosity	-
Explosive properties	-
Oxidising properties	-

9.2 Other information:

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

-

10.2 Chemical stability:

The product is stable in normal circumstances.

10.3 Possibility of hazardous reactions:

-

10.4. Conditions to avoid:

Avoid over 85-90 % continuous moisture.

10.5 Incompatible materials:

Not known.

10.6 Hazardous decomposition products:

The product does not decompose in normal circumstances. Thermal decomposition in over 1450°C leads to sulfur oxide being produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

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Acute toxicity
The product has not been found to be toxic.
Skin corrosion/irritation
Gypsum dust causes the drying of skin. Protective gloves are recommended.
Serious eye damage/irritation
Gypsum dust might cause temporary irritation to the eyes.
Respiratory or skin sensitisation
Might cause temporary irritation of the airways.
Germ cell mutagenicity
-
Carcinogenicity
-
Reproductive toxicity
-
STOT-single exposure
-
STOT-repeated exposure
-
Aspiration hazard
-
Other information
-

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:

-

12.2 Persistence and degradability:

The cardboard surface degrades biologically in the environment. The gypsum core does not degrade biologically in the environment. Sulphur gasses start to form in oxygenless environments. The gypsum core starts to degrade in very acidic environments.

12.3 Bioaccumulative potential:

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12.4 Mobility in soil:

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12.5 Results of PBT and vPvB assessment:

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12.6 Other adverse effects:

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Disposal according to instructions given by local authorities. Clean uncoated plasterboard can be recycled into manufacturing of new plasterboard).

SECTION 14: TRANSPORT INFORMATION

14.1 UN number:

-

14.2 UN proper shipping name:

-

14.3 Transport hazard class(es):

The product has not been classified as hazardous when transporting.

14.4 The product has not been classified as hazardous when transporting:

-

14.5 Environmental hazards:

-

14.6 Special precautions for user:

-

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

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SECTION 15: REGULATORY INFORMATION

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

-Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No 1907/2006 - (OJ L 353, 31.12.2008),

-REACH Regulation - corrigendum of 29 May 2007 (OJ L 136 of 29.5.2007) - we suggest to acquaint with this corrigendum first, as it contains several amendments to the original version of REACH Regulation of 18 December 2006,

15.2 Chemical safety assessment:

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SECTION 16: OTHER INFORMATION

Indication of changes

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Abbreviations and acronyms

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Key literature references and sources for data

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Used method in evaluating classification

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List of relevant R-and S-phrases or/and safety and precautionary statements

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Training advice for workers

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