

Trade name / Substance name: GN13, GNE13, GSE6, GEK13, GEKE13, GEKE15, GF15, GFE15, GRI13, GRIE13, GTS9, GL15, GPL13, GPLE13, GKP13, GFL15 ja GFL18

SAFETY DATA SHEET

(INFORMATION FORM FOR CHEMICALS DATA)

(*) concerns only chemical notification

(**) either 3.1 or 3.2 must be filled

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

1.1 Product identifier

Trade name / Substance name

Plasterboards: GN13, GNE13, GSE6, GEK13, GEKE13, GEKE15, GF15, GFE15, GRI13, GRIE13, GTS9, GL15, GPL13, GPLE13, GKP13, GFL15 and GFL18

Company product code

REACH Registration number

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

The uses of the chemical

Construction board

Classification of economic activities (NACE) (*)

Use categories (UC62) (*)

The chemical can be used by the general public (*)

The chemical is used by the general public only (*)

1.3 Details of the supplier of the Safety Data Sheet

Supplier (manufacturer, importer, only representative, downstream user, distributor)

Responsible for placing a chemical on the market in Finland (*)

Street address

Ojangontie 23

Postcode and post office

02401 Kirkkonummi

Post-office box

PL 44

Postcode and post office

02401 Kirkkonummi

Telephone number

020 775 411

Telefax

E-mail address

neuvonta.gyprocfi@saint-gobain.com

Finnish Business ID (Y code) (*)

095155-3

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1.4 Emergency telephone number
09 – 471 977 or 09 - 4711

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
The product has not been classified as hazardous.

2.2 Label elements

2.3 Other hazards

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances ()**

Main constituent / constituent	CAS-, EC- or index number	Concentration
Calcium sulphate (Gypsum) CaSO ₄ x 2 H ₂ O	CAS 7778-18-9 CAS 14808-60-7	
Quartz (SiO ₂)		

3.2 Mixtures ()**

Substance name	CAS-, EC- or index number	REACH Registration No.	Concentration	Classification

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

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4.2 Most important symptoms and effects, both acute and delayed

-

4.3 Indication of any immediate medical attention and special treatment needed

-

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)

-

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

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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 Information on cphysical 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 2H2O -> CaSO4 (melting point 1450°C))
Flash point	Not definable
Evaporation rate	-
Flammability (solid, gas)	-
Upper/lower flammability or explosive limits	-
Vapour pressure	-
Vapour density	-
Relative density	700 – 900 kg/m ³
Solubility(ies)	-

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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

-

10.3 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

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

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-
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

-

12.4 Mobility in soil

-

12.5 Results of PBT and vPvB assessment

-

12.6 Other adverse effects

-

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

-

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14.3	Transport hazard class(es)
	The product has not been classified as hazardous when transporting.
14.4	Packing group
	-
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
	-

SECTION 15: REGULATORY INFORMATION	
15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture
	-
15.2	Chemical safety assessment
	-

SECTION 16: OTHER INFORMATION	
	Indication of changes
	-
	Abbreviations and acronyms
	-
	Key literature references and sources for data
	-
	Used method in evaluating classification
	-
	List of relevant R-and S-phrases or/and safety and precautionary statements
	-
	Training advice for workers
	-