

## 1 Identification of the substance/mixture and of the company/undertaking

### Product identifier

Trade name **LECA Lättklinker 2-6**

Safety data sheet no.: 46P1020

CAS Number:

93763-70-3

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

No further relevant information available.

### Application of the substance / the preparation

Mixture of naturally occurring raw materials, sintered at high temperatures

### Details of the supplier of the safety data sheet

#### Manufacturer/Supplier:

Company: Saint-Gobain Byggprodukter AB

Address: Box 415

Postnr: 191 24 Sollentuna

country: Sweden

Telefon: +46-(0)8-625 61 00

Fax: +46-(0)8-625 61 80

email: msds@weber.se

**Emergency telephone number:** Dial +46 112, and ask for Poison Information

## 2 Hazards identification

### Classification of the substance or mixture

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

The substance is not classified according to the CLP regulation.

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#### Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Not applicable.

Void

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### Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information: Void

#### Other hazards

#### Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

## 3 Composition/information on ingredients

### Chemical characterization: Substances

CAS No.	Description	Content
93763-70-3	Perlite	100%

## 4 First aid measures

### Description of first aid measures

#### General information

No special measures required.

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

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**After inhalation** Supply fresh air; consult doctor in case of complaints.

**After skin contact** Generally the product does not irritate the skin.

**After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Rinse liquid should be tempered (20-30 °C).

**After swallowing** If symptoms persist consult doctor.

**Information for doctor**

**Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

## 5 Firefighting measures

**Extinguishing media**

**Suitable extinguishing agents**

Use fire extinguishing methods suitable to surrounding conditions.

**Special hazards arising from the substance or mixture**

No further relevant information available.

**Advice for firefighters**

**Protective equipment:** No special measures required.

## 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Not required.

**Environmental precautions:** No special measures required.

**Methods and material for containment and cleaning up:** Pick up mechanically.

**Reference to other sections** No dangerous substances are released.

## 7 Handling and storage

**Handling**

**Precautions for safe handling** No special measures required.

**Information about fire - and explosion protection:** No special measures required.

**Conditions for safe storage, including any incompatibilities**

**Storage**

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None.

**Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see item 7.

**Control parameters**

**Ingredients with limit values that require monitoring at the workplace:** Not required.

**Additional information:**

The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

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**Exposure controls**

**Personal protective equipment:**

**General protective and hygienic measures:** Avoid contact with the eyes.

**Respiratory protection:** Not required.

**Protection of hands:** Protective gloves.

**Material of gloves** PVC gloves

**Eye protection:** Safety glasses.

**Body protection:** Protective work clothing.

**9 Physical and chemical properties**

**Information on basic physical and chemical properties**

**General Information**

**Appearance:**

**Form:** Granulate

**Colour:** Brown

**Odour:** Odourless

**Odour threshold:** Not determined.

**pH-value:** Not applicable.

**Change in condition**

**Melting point/Melting range:** ca.1100 °C (ca.2012 °F) (DIN ISO 3016)

**Boiling point/Boiling range:** Undetermined.

**Flash point:** Not applicable

**Ignition temperature:** Not determined.

**Decomposition temperature:** Not determined.

**Danger of explosion:** Product does not present an explosion hazard.

**Explosion limits:**

**Lower:** Not determined.

**Upper:** Not determined.

**Oxidizing properties** Not determined.

**Vapour pressure:** Not determined.

**Density:** Not determined

**Bulk density:** 260 kg/m<sup>3</sup>

**Vapour density** Not determined.

**Evaporation rate** Not determined.

**Solubility in / Miscibility with**

**Water:** Not miscible or difficult to mix

**Segregation coefficient (n-octanol/water) log**

**Pow:** Not determined.

**Viscosity:**

**dynamic:** Not determined.

**kinematic:** Not determined.

**Solvent separation test:** Not determined

**Solvent content:**

**Organic solvents:** 0,0 %

**EU-VOC** 0,00 %

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**Other information**

None.

## 10 Stability and reactivity

**Reactivity**

**Chemical stability**

**Thermal decomposition / Conditions to be avoided:**

No decomposition if used according to specifications.

**Possibility of hazardous reactions** No dangerous reactions known

**Conditions to avoid** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

**Information on toxicological effects**

**Acute toxicity:**

**Primary irritant effect:**

**on the skin:** No irritant effect known.

**on the eye:** No irritating effect known.

**Sensitization:** No sensitizing effects known.

**Additional toxicological information:**

The substance is not subject to classification according to the latest version of the EU lists.

## 12 Ecological information

**Toxicity**

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability** No further relevant information available.

**Other information:** The product is difficultly biodegradable.

**Behaviour in environmental systems:**

**Bioaccumulative potential** No further relevant information available.

**Mobility in soil** No further relevant information available.

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other adverse effects** No further relevant information available.

## 13 Disposal considerations

**Waste treatment methods**

**Recommendation** Smaller quantities can be disposed of with household waste.

**European waste catalogue**

Possible waste code. The concrete waste code depends of the source of the waste.

10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
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**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

#### **14 Transport information**

**UN-Number**

**ADR, ADN, IMDG, IATA** Void

**UN proper shipping name**

**ADR, ADN, IMDG, IATA** Void

**Transport hazard class(es)**

**ADR, ADN, IMDG, IATA**

**Class** Void

**Packing group**

**ADR, IMDG, IATA** Void

**Environmental hazards:** Not applicable.

**Special precautions for user** Not applicable.

**Transport in bulk according to Annex II of**

**MARPOL73/78 and the IBC Code** Not applicable.

**Transport/Additional information:** Not dangerous according to the above specifications.

**UN "Model Regulation":** -

#### **15 Regulatory information**

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

#### **16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing MSDS:** R&D department

**Contact:**

Laboratory Technician – Product safety Phone +46 141 49228

#### **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

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

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)