



MATERIAL SAFETY DATA SHEET (MSDS)

1. Identification of the substance/preparation and of the company/undertaking

Trade name:

„ SEBEK”

Material name:

“SEBEK 602 Thick-Bed Mortar”

Product use:

Thick-Bed Mortar

Emergency information:

Company name:

SIA «LATIKRETE Baltik»
Miera iela 30c, Salaspils, LV-2169, Latvija
Phone: +371 6727 6858

Manufacturer Information:

SIA «LATIKRETE Baltik»
Miera iela 30c, Salaspils, LV-2169, Latvija
Phone: +371 28668308

Printing date:

2011-01

First aid:

03

Information Centers for Cases of
Poisoning

+371 670 424 73

Service of rescue:

112

2. Composition / information on ingredients

General chemical description: Thin-bed mortar, hydraulic

Base substances of preparation:

Cement
Mineral fillers

Hazardous components	CAS-no	% content	Classification	EINECS
Cement, portland, chemicals, low chromate	65997-15-1	20-25%	Xi, R41,R43, R36/37/38	266-043-4
Silica Sand	14808-60-7	65-70%	R20/48	238-878-4

3. Hazards identification

The product is classified as hazardous within the meaning of the valid (EU) preparation directive.

Xi - Irritant

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

Contains cement. Strongly alkaline reaction with moisture, so protect skin and eyes. After contact wash immediately with plenty of water. After eye contact also seek medical advice.

4. First aid measures

Inhalation	Remove person from dust-contaminated zone, seek medical advice if necessary.
Skin contact	Rinse with running water.
Eye contact	Rinse immediately with plenty of running water, seek medical advice if necessary. Do not rub eyes; mechanical action may cause corneal damage.
Ingestion	Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

5. Fire fighting measures	
Suitable extinguishing media	All common extinguishing agents are suitable.
Extinguishing media which must not be used for safety reasons	None known
Special protection equipment for firefighters	Wear self-contained breathing apparatus. Wear protective equipment.
Special hazards by the product itself	Non-combustible

6. Accidental release measures	
Personal precautions	Avoid dust formation. Avoid contact with skin and eyes.
Environmental precautions	Do not empty into drains / surface water / ground water. Inform authorities in the event of product spillage to water courses or sewage systems.
Clean-up methods	Remove mechanically. Dispose of contaminated material as waste according to item 13.

7. Handling and storage	
Handling	Avoid dust formation.
Storage	Store in sealed original container protected against moisture. Store in a cool, dry place. Avoid strictly temperatures below 0 °C and above + 50 °C. Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

8. Exposure controls / personal protection	
Limits in the workplace air: Cement, portland, chemicals (65997-15-1) Silica Sand (14808-60-7)	Latvian Standarts LVS 89:2004 6 mg/m ³ 0,1 mg/m ³
Respiratory protection	Dust mask when dust is generated. Dust mask, P2 particle filter.
Hand protection	For shorttime contact (e.g. as protection against splashes) protective gloves made from polychloroprene with an inner layer of cotton (material thickness > 1.0 mm, break through time > 480 min) are recommended according to EN 374. In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, product compatibility, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear.
Eye protection	Goggles which can be tightly sealed.
Skin protection	Dustproof working clothes.
General protection and hygiene measures	Avoid skin and eye contact.

9. Physical and chemical property	
Appearance	White or gray powder
Odor	Cement odor
pH t=20°C	10÷12
Bulk density	1.33 g/cm ³
Solubility (qualitative) (23 °C (73.4 °F))	Practically insoluble in water -hydraulically setting at influence of water
Physical Properties: Additional Information The data provided in this section is to be used for product safety handling purposes. Please refer to Product Data Sheets, Certificates of Conformity or Certificates of Analysis for chemical and physical data for determinations of quality and for formulation purposes.	

10. Stability and reactivity	
Conditions to avoid	No decomposition if used according to specifications.
Materials to avoid	None if used for intended purpose.
Hazardous decomposition products	None known
Possibility of Hazardous Reactions	Will not occur.
Incompatibility	This product may react with strong acids, bases and oxidizing agents.

11. Toxicological information	
General toxicological information	To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.
Skin irritation	Primary skin irritation: irritating
Eye irritation	Primary eye irritation: very irritating

12. Ecological information	
Ultimate biodegradation	Inorganic product: Decomposition not affected.
General ecological information	Do not empty into drains, soil or bodies of water. Due to the practical insolubility in water a separation takes place with each filtration and sedimentation procedure.

13. Disposal considerations	
Product disposal	Construction waste Dispose of waste and residues in accordance with local authority requirements. The valid EEC waste code numbers are not product-related but are largely source-related. These can be requested from the manufacturer.
Disposal of uncleaned packages	Use packages for recycling only when totally empty.

14. Transport information	
General information	Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR

15. Regulations - classification and identification

Indication of danger:



Xi - Irritant

Risk phrases	R38 - Irritating to skin. R41 - Risk of serious damage to eyes.
Safety phrases	S2 - Keep out of the reach of children. S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 - Wear suitable gloves and eye/face protection. S46 - If swallowed, seek medical advice immediately and show this container or label.
National regulations/information (Latvia)	LR MK Noteikumi Nr.107 no 12.03.2002 un Nr.105 no 24.02.2004, 67/548/EEC; 92/32/EEC; 999/45/EEC; 2001/58/EC

16. Other information

The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

Further information:

The product is intended for industrial use.

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

A. Oparins
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SIA "LATIKRETE Baltik"

