

Safety list

According to directive 91/155

Product: **“Adhesive aerated concrete”**

Issued on: 10.10.2004

1. Company and product name of the producer
 - 1.1 Product name: “Adhesive for aerated concrete”
 - 1.2 Product Application: adhesive for aerated concrete
 - 1.3 Producer: Bilmat Ltd
2. Composition
 - 2.1 Adhesive solution based on mineral binding and quartz filler
 - 2.2 Dangerous substances – concentration, classification, name and number of the substance according to EINECS

name	CAS-Nr	EINECS-Nr	concentration	Classification
				Symbol R-phase
Grey cement	65997-15-1	266-043-4	25-40	Xi 36/38-43

3. Danger description

Smell: no smell

Outlook: hard, grey powder

Eye contact: irritates the eyes

Skin contact: may irritate the skin

Inhaling: may irritate

Swallow up: may cause stomach discomfort

4. First aid measures

- 4.1 When inhaling: get access to fresh air. Contact a doctor
- 4.2 Eye contact: rinse with water for several minutes. Always contact with an eye doctor
- 4.3 Skin contact: wash immediately with water
- 4.4 If swallow: Rinse mouth with water and contact a doctor. Do not provoke vomiting.

5. Fire measures

- 5.1 The product is unflammable and does not burn

6. Measures when dropping

- 6.1 Personal measures: cover with tentage to stop any leaks
- 6.2 Nature conservation: keep it from leaking into sewers and under soil waters.

6.3 Cleaning: Clean the dust manually but keep in mind the direction of the wind. The mixed solution is gathered manually and is put to harden on foil or in a vessel and then remove according to p.13

7. Using the product and storage

7.1 Working with the product: Avoid dust formation. Use open vessels for mixing. First pour water after that carefully pour the adhesive. Avoid eye and skin contact.

7.2 Storage: Always store in the original package. Avoid places with high humidity.

7.3 Instructions for storing among other products: not needed

8. Exposition control and personal safety

8.1 Basic safety measures: Avoid eye and skin contact. Avoid eating, drinking and smoking while working with the product.

Protection for respiratory organs: not needed

Eye protection: When there is dust formation use protection glasses

Skin protection: After work apply skin care products

9. Physical and chemical properties

9.1 Information

Outlook: powder

Color: grey

Smell: no smell

9.2 Information regarding human health and nature conservation

	value	notes
Boling point	Not applicable	
Melting point	Not applicable	
Explosion point	Not applicable	
Fire properties	Not applicable	
Density	Not determined	
Water solubility	Partially soluble	
pH	11-12	After mixing with water

10. Stability

Stable, sensible to water

11. Toxic information

- Irritates the skin
- May cause burning sensation
- May cause stomach discomfort
- May damage the eyes

- May damage mucous membrane

12. Nature information

May pollute rivers if large amount of the product is released.

13. Waste treatment

13.1 Collect in dry condition

13.2 After mixing with water: Do not spill in sewers. Treat the hard-set product as other concrete waste.

13.3 Dirty packages: Empty the bag and transport it to the recycling depot.

14. Transportation information

This product is not considered as a dangerous load.

15. Labeling

Danger symbol: Xi, irritating

Components estimating danger when labeling: cement

R-phases	R 36/38	Irritates eyes and skin
	R 43	May increase skin sensitivity
S-phases	S 22	Do not inhale
	S 24	Avoid skin contact
	S25	Avoid eye contact
	S 26	when there is an eye contact rinse with water and contact a doctor
	S 64	If swallow immediately rinse mouth and contact a doctor

16. Other information

Always apply the product according to the instructions