

SAFETY DATA SHEET

BETONAMIT

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Chemical characterization	Cement and concrete admixture.
Company/undertaking	KUBATEC Kunststoff- und Bautechnik AG Widaustr. 617 FL-9491 Ruggell Principality of Liechtenstein
Emergency telephone number	++423-375-78-78

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	Contains: >20% burnt lime. Symbols: Xi; R-phrases: R38-41 1-5% alkaline binding agent. Symbols: Xi; R-phrases: R37/38-41-43
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3. HAZARDS IDENTIFICATION

Indications of danger	Xi - Irritant
Special risks	R38: Irritating to skin. R41: Risk of serious damage to eyes. R43: May cause sensitisation by skin contact. May be irritating to respiratory system

4. FIRST AID MEASURES

Inhalation	Move to fresh air.
Skin contact	Rinse with plenty of water.
Eye contact	If in contact with the eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion	If swallowed, seek medical advice immediately and show this container or label.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	No special measures required.
Extinguishing media which must not be used for safety reasons	None.
Specific hazards	None.
Special protective equipment	Standard procedure for chemical fires.
Specific methods	No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid dust emissions. Sufficient ventilation necessary. Wear suitable protective clothing. Keep away unprotected persons.
Environmental precautions	Do not empty into drains or into the environment.
Methods for cleaning up	Absorb mechanically. For residues rinse with water.

7. HANDLING AND STORAGE

Handling	Open and handle with care.
Storage	Keep container tightly closed. Avoid uncontrolled ingress of water.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s)	No limit values regarding occupational hygiene.
Personal protection equipment	Wear suitable gloves and eye protection.
Respiratory protection	If dust emissions occur, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	solid.
Color	grey
Odour	odourless
Physical and chemical properties	pH (20°C): 13 (10 g/l) Flash point: --- Boiling point / Boiling range: --- Density: --- Solubility: ---

10. STABILITY AND REACTIVITY

Stability Stable under compliance with the conditions for storage under Pt. 7.

11. TOXICOLOGICAL INFORMATION

Acute toxicity Not acute toxic.

Local effects Respiratory system: May be irritating.
Skin: Irritating to skin.
Eyes: Risk of serious damage.

Sensitization May cause sensitization by skin contact.

12. ECOLOGICAL INFORMATION

Ecotoxicity No aquatic toxicity known.

Persistence / degradability The organic ingredients are expected to be eliminated in sewage treatment plants.

13. DISPOSAL CONSIDERATIONS

Product Do not dispose with domestic waste.

Contaminated packaging Disposal according to official requirements.

14. TRANSPORT INFORMATION

Further Information No special characterization necessary.

15. REGULATORY INFORMATION

Symbol(s) Xi - Irritant.

R-phrases(s) R38: Irritating to skin.
R41: Risk of serious damage to eyes.
R43: May cause sensitisation by skin contact.

S-phrase(s) 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.
S28: After contact with skin, wash immediately with plenty of water
S37/39: Wear suitable gloves and eye/face protection.

Regulatory Information

CH-BAGT-Nr.: 54034 (toxicity class 4)
WGK 1 (self classification), low hazard to waters according
German § 19g Abs. 5 (WHG), VwVwS from 17 May 1999.

16. OTHER INFORMATION

Revision Date

3 November 2004
