

Safety Data Sheet
In accordance with Article 31 and Annex II of the
Regulation no. 1907/2006 of the European Parliament and
of the Council of 18.12.2006
New edition: 28.07.2011



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1. Identification of the substance / preparation and company identification

- 1.1. Name of Preparation:** **Baumit StarContact**
1.2. Use: Factory mixed mineral powder adhesive and mortar for manual and machine application.
1.3. Company name: Wietersdorfer & Peggauer Zementwerke GmbH
Ferdinand Jergitsch Straße 15
A-9020 Klagenfurt
Tel. 0043/463/56676-0
Telefax 0043/463/56676-8085
1.4. Emergency telephone number: Poison centre 0043 1/4064343

2. Hazards

- 2.1. Indication of danger:** The substance / the preparation is classified as hazardous within the meaning of Directive 67/548 / EEC and 1999/45 / EC
2.2. Classification: Irritant
2.3. R-phrases: R37 / 38: Irritating to respiratory system and skin
R41: Risk of serious damage to eyes
R43: May cause sensitization by skin contact

3. Composition / information on ingredients

- 3.1. Chemical Characterization:** Preparation of chromate cement in accordance with EU Directive 2003/53 / EC, aggregates and additives

3.2. Components:

Material	EINECS No.	Content	Classification	Symbol	R Phrases
Portland cement	266-043-4	30% - 35%	Irritant (Xi)		R37/38, R41, R43

Refer to Cl. 16 for the wording of the listed risk phrases.

4. First-aid measures

- 4.1. General information:** Get help quickly
4.2. Inhalation: Get fresh air and seek medical attention.
4.3. Skin contact: After contact with skin, wash immediately with plenty of water.
Remove contaminated clothing, then consult a doctor.
4.4. Eye Contact: In case of contact with eyes, rinse with plenty of water (or saline solution or eye wash), rinse (for about 10 minutes). Do not rub eyes dry, as mechanical action can cause additional cornea damage. Always consult an ophthalmologist.
4.5. Ingestion: Rinse with plenty of water and take water in small sips. Do not induce vomiting.
Seek medical attention immediately
4.6. Notes to physician: No known long-term effect.



MSDS: Baunit StarContact

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5. Fire-fighting measures

- 5.1. Suitable extinguishing agents in case of fire:** Preparation is non-combustible as delivered or in mixed state. Extinguishing agents and fire-fighting are used to suit the surrounding fire.
- 5.2. For safety reasons, Extinguishing Media:** Not applicable
- 5.3. Decomposition Products:** None
- 5.4. Specific methods:** The preparation does not burn.

6. Accidental release measures

- 6.1. Personal Precautions:** Avoid contact with skin and eyes. Use PPE (See Cl. 8). Use dust extraction equipment in buildings.
- 6.2. Environmental precautions:** Keep preparation dry. Keep preparation covered to avoid dust. Do not empty into drains, or allow to reach surface water or groundwater (can increase pH levels).
- 6.3. Methods for cleaning up:** Mechanically collect dry material (eg. with suction). For mixed material, allow to solidify and dispose of properly (see Cl. 13).

7. Handling and storage

- 7.1. Handling:** Avoid generation of dust and contact with water. Avoid contact with Eyes and skin by using personal protective equipment (See Cl. 8).
- 7.2. Storage:** Store in dry conditions. Avoid contact with moisture. Keep in the original container. Follow manufacturer's instructions for storage.

8. Exposure controls and personal protective equipment

- 8.1. Exposure Limits:** -
- 8.2. Additional notes on design of technical systems:** Avoid generating dust during handling or loading. Provide ventilation systems or use closed handling systems.

- General protective and hygiene measures: Avoid contact with skin and eyes.
Wear dry clothes. Change contaminated clothing.
Do not eat, drink or smoke at work.
After work and before breaks wash hands thoroughly.
Provide washing facilities in the workplace.
Shower after heavy exposure.
- Respiratory protection: When exposure limits are exceeded (eg. during mixing),
Provide particle-filtering respirators (eg. EN 149 FFP1).
- Protection of hands: Wear nitrile impregnated cotton gloves with CE-mark.
- Eye protection: Wear tight fitting safety goggles when near dust or if at risk of
splashing. (Provide eyewash).
- Skin protection: Provide barrier cream
- Body protection: Wear closed long sleeved clothing and tight shoes.
- Delimitation and monitoring of the environmental exposition: Equip exhaust systems with filters.
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9. Physical and chemical properties

- 9.1. Appearance:** Form: Fine rock grain mixture with Portland cement
Colour: Grey
Odour: None
- 9.2. Important health, safety and environmental safety information:**
pH: 11.5 to 13.5 in mixed form under normal use.
- 9.3 General data:**
- | | |
|---------------------------------------|---|
| Melting point: | Not applicable |
| Boiling point / Boiling range: | Not applicable |
| Flash point: | Not applicable, non-flammable solids |
| Danger of explosion: | No |
| Oxidizing Features: | No |
| Flammability: | Not flammable |
| Ignition temperature: | Not applicable |
| Density: | 2.8-3.2 g / cm ³ at 20 ° C (Portland cement) |
| Solubility in water: | 1.5 g / l at 20 ° C. |
| Bulk density: | 1200 - 1400 kg / m ³ at 20 ° C |

Comment: According to Directive 91/155 / EEC further information is not applicable.

10. Stability and reactivity

- 10.1. To preventable Conditions:** Moisture: The product hardens with moisture.
Alkaline reaction with water.
- 10.2. Materials to avoid:** None known.
- 10.3. Hazardous Decomposition products:** No known dangerous decomposition products.
All figures assume the intended use

11. Toxicological

Comment: The product itself has not been tested. The preparation is classified according to the conventional method (calculation method EU Directive 1999/45 / EC) and classified according to the toxic hazards.

- Irritability:** Skin and mucous membrane irritation end effect.
- Acute toxicity:**
- | | |
|---------------------------|--|
| Inhalation: | Causes symptoms of upper respiratory system. |
| Oral: | Non-toxic. Large quantities may cause irritation of the gastro intestinal tract. |
| Dermal: | Irritation of the intact skin in combination with moisture. Strong irritation on damaged or broken skin. |
| Eye Contact: | Irritant effect of eye contact. Possible mechanical exposure to dust. |
| Other Information: | Repeated and prolonged exposure can lead to a sensitization or severe impairment. |

12. Ecological

- 12.1. Ecology:** pH raising if larger amounts are released in conjunction with water. The pH drops rapidly by dilution. (Inorganic mineral building material).
Further information on ecology is available.

13. Disposal

Carry out disposal of dry material according to local and official Regulations.

Mix any unused amounts remaining with water, avoiding any skin contact and after hardening dispose as for concrete demolition waste. Do not dispose of with household waste. Do not dispose of residues in the sink or toilet.

14. Transport information

The product is not classified as dangerous according to the applicable regulations

Land transport: RID / ADR: No labelling necessary.

Maritime: No labelling necessary.

Air transport: No labelling necessary.

Special precautions: Store in dry conditions. Dust should be avoided during transport.
Use a silo truck for bulk transport. (See Cl. 8.2.)

15. Regulations**15.1. Labelling according to Directive 67/548 / EEC and Directive 1999/45 / EC, as amended:****Hazard symbol and indication of danger:**

Irritant

Chem. Identification of hazard trigger: Portland cement

R-phrases:

R 37/38:	Irritating to respiratory system and skin
R41:	Risk of serious damage to eyes
R43:	May cause sensitization by skin contact

S-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 water and seek medical advice
S28:	After contact with skin, Wash immediately with plenty of soap and water.
S36 / 37/39:	Wear suitable protective clothing, Wear gloves and eye/face protection.
S46:	If swallowed, seek medical advice immediately and show this container or label.

Note the provisions of the Employee Protection Act and its Regulations in the current version.

16. Other information

List of relevant R-phrases: (Cl. 2 and 3) The following R-phrases do not represent the classification
R37 / 38: Irritating to respiratory system and skin; R41: Risk of serious damage to eyes,
R43: May cause sensitization by skin contact

Changed from the last version:

Company details.

Portland cement clinker R43 and R41 instead of R36

Created by: Laboratory

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.
