

Target Fixings

Construction Solutions

Target Fixings Limited

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Product Safety Data Sheet

Component 1 of 2 (liquid component)

1. Identification of the substance/preparation and Company

Product Name & Code: Bond Flex XL High Performance Grout - 3048-9

Company undertaking Identification: Target Fixings Ltd, Grafton Road, Burbage, Marlborough, Wiltshire, SN8 3BA

Tel: 01672 812 900 **Fax:** 01672 811 112

2. Composition/information on ingredients

Carboxylated styrene butadiene copolymer and wetting agents and antioxidants

3. Hazards identification

Can be slightly irritating to the skin and eyes. Dispersions do not represent any particular fire hazard.

4. First aid measures

Inhalation: Should the odour cause discomfort, which is likely, move patient to fresh air.

Skin: Remove contaminated clothing, wash skin with copious amounts of water.

Eyes: Irrigate with clean water for at least 15 minutes with the eyelids fully open. Seek medical attention.

Ingestion: In the event of ingestion, do not induce vomiting, seek medical attention.

5. Firefighting measures

Suitable extinguishing media: Dry powder, foam, carbon dioxide or water spray.

Special exposure hazards: Can give off dense black smoke and hazardous combustion products.

6. Accidental release measures

Personal precautions: Wear protective clothing.

Environmental precautions: Do not allow spillages to enter watercourses or streams.

Methods for cleaning up: Soak up spillages on an absorbent material and place in a suitable container for disposal.

7. Handling and storage

Storage precautions: Store away from combustible materials and protect from frost.

Handling: Wear protective clothing and eye protection when handling dispersions.

8. Exposure controls/personal protection

Recommended protective clothing: Wear suitable waterproof clothing. PVC gloves and side protected goggles.

General protection and hygienic measures: Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of work. Avoid contact with eyes and skin.

9. Physical and chemical properties

Physical state: Liquid

Density @ 25°C: 1.01

Vapour density (air=1):

Vapour pressure @ 25°C:

Soluble in water: 100%

Appearance: Dilute milk-like

Odour: Slight ammoniacal

pH: 10.5 - 13

Viscosity @ ≈25°C: 1.0

10. Stability and reactivity

Stability: Stable under normal conditions of use. Protect from frost.

Materials to avoid: Strong oxidising agents and acids.

Hazardous decomposition products: None. Combustion can produce carbon monoxide and carbon dioxide.

11. Toxicological information

Acute toxicity:

Primary irritation effect:

On the skin: May cause irritation.

On the eye: May cause irritation.

Inhalation: Unlikely to cause discomfort.

Sensitisation: May cause irritation to the digestive system. Sensitisation possible by skin contact.

12. Ecological information

General notes: Should not be allowed to enter sewers and watercourses.

13. Disposal considerations

Do not allow into drains or watercourses. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with Local and National regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

14. Transportation information

Not classified as a hazardous material for transportation.

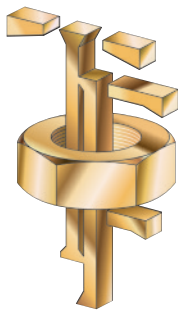
15. Regulatory information

No risk phrases. No safety phrases.

16. Other information

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used.

This information contained herein is based on our present knowledge; however, that shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.



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Product Safety Data Sheet

Component 2 of 2 (powder component)

1. Identification of the substance/preparation and Company

Product Name & Code: Bond Flex XL High Performance Grout - 3048-9

Company undertaking Identification: Target Fixings Ltd, Grafton Road, Burbage, Marlborough, Wiltshire, SN8 3BA

Tel: 01672 812 900 **Fax:** 01672 811 112

2. Nature & composition

Silica sands, grades of cement and cement modifiers, plasticisers and other cement compounds. The lime, calcium silicates and alkalis within the cement are dial soluble and when mixed with water will give rise to a potentially hazardous alkaline solution.

3. Hazards identification

Until set, cement mortar and concrete mixes may cause both irritant, contact dermatitis due to alkalinity or abrasiveness of the materials, or allergic contact dermatitis due to hexavalent chromium salts.

On the skin: May cause serious burns and ulceration.

On the eyes: May cause serious irritation. The eyes are particularly vulnerable and damage with increase in contact time, and chemical burns can develop without pain being felt at the time.

4. First aid measures

Inhalation: Leave work area and change clothing.

Skin: Remove contaminated clothing, wash skin with copious amounts of water. If irritation occurs, seek medical advice.

Eyes: Irrigate with clean water for at least 15 minutes with the eyelids fully open. Seek medical attention.

Ingestion: In the event of ingestion, do not induce vomiting, seek medical attention.

5. Firefighting measures

Not applicable

6. Accidental release measures

Recover the spillage in a dry state if possible. Minimise the generation of airborne dust.

7. Handling and storage

Storage precautions: Store in a cool, dry place.

Handling: Low toxicity, dry and dusty, contains silica. Wear appropriate mask. Alkaline when wet and may cause allergic dermatitic condition.

8. Exposure controls/personal protection

Recommended protective clothing: Suitable respiratory protection should be worn to ensure that personal exposure is less than the occupational exposure standard. Dust proof goggles/glasses, rubber gloves, overalls, barrier cream should be worn.

General protection and hygienic measures: Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of work. Avoid contact with eyes and skin.

9. Physical and chemical properties

Physical state: Free-flowing powder

Appearance: Grey, granular

Density @ 25°C: Packing density approx. 2500 kg/m³

Odour: Slight ammoniacal

Vapour density (air=1):

pH: 10.5 - 13

Vapour pressure @ 25°C: N/A

Viscosity @ ≈25°C: N/A

Soluble in water: Part

10. Stability and reactivity

Hazardous decomposition products: None.

Conditions contributing to chemical instability: None.

11. Toxicological information

Acute toxicity:

Primary irritation effect:

On the skin: Avoid contact with wet material. Wear appropriate clothing.

On the eye: Severe eye irritant. Can lead to soreness and chemical burning. Wear appropriate mask and/or goggles.

Inhalation: May cause inflammation of mucous membranes.

Sensitisation: Possible sensitisation through skin contact.

12. Ecological information

Aquatic Toxicity Rating LC50: Not determined.

The addition of cements to water will cause a pH increase, which may be toxic to aquatic life in some circumstances.

13. Disposal considerations

Do not allow into drains or watercourses. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with Local and National regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

14. Transportation information

Classification for conveyance: Not required.

15. Regulatory information

Risk Phrases: Contact between product powder and body fluids (e.g. sweat and eye fluid) may also cause irritation, dermatitis or burns.

There is a risk of serious damage to eyes.

16. Other information

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used.

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