



MATERIAL SAFETY DATA SHEET (MSDS)

1. PRODUCT & COMPANY IDENTIFICATION

Product identifier

Product Code 3101
Product Name FIXGROUT EXPAN

Intended use

Information about MSDS prepared company

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Emergency telephone number

+90 216 487 53 45

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical character Portland cement, filler and other additives

Hazardous ingredients 30-50% Portland cement, CAS. 65997-16-2

3. POTENTIAL HAZARDS

Hazards Information

Main Hazards

Irritating to respiratory system and skin
Risk of serious damage to eyes

4. FIRST AID MEASURES

Eye Contact

Rinse immediately for 15 minutes with plenty of water. Obtain medical attention.

Skin Contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Inhalation

Remove to fresh air and keep at rest in a position comfortable for breathing.

Ingestion

Do not induce vomiting. Obtain emergency medical attention.

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5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable Foam, water spray, dry powder, carbon dioxide, sand.

Not to be used Not determined.

Combustion products Carbonmonoxide, carbondioxide

Other information Not flammable

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use breathing equipment if fumes or powders are released into the air.

Enviromental Precautions The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

7. HANDLING & STORAGE

Handling Avoid formation of dust. Provide adequate ventilation or air evacuation at workplace

Storage Keep containers tightly closed and dry.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Eye protection Chemical goggles or safety glasses

Hand protection PVC, neopren, nitrile or other type II gloves

Other Work clothes

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance Dry mix

Colour Gray

Odour Without odour

pH Not determined.

Melting or freezing point Not determined.

Boiling point Not determined.

Distillation range Not determined.

Flash point Not determined.

Evaporation Rate Not determined.

Lower inflammability limit Not determined.

Upper inflammability limit Not determined.

Lower explosive limit Not determined.

Upper explosive limit Not determined.

Density 2,15 ± 0,05 g/cm³

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Solubility	Not determined.
Auto-ignition temperature	Not determined.
Viscosity	Not determined.
Flammability	Not determined.

10. STABILITY & REACTIVITY

Hazardous decomposition products	Not determined
Hazardous reactions	Not determined

11. INFORMATION ON TOXICITY

Information on toxicological effects

Skin irritation	may cause irritation
Eye irritation	may cause irritation
Other information	Inhalation of cement dust may cause irritation of the respiratory tracts.

12. INFORMATION ON ECOLOGICAL EFFECTS

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

13. DISPOSAL

Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Avoid release to the environment.

14. TRANSPORT

RID/ADR	The product is not dangerous
GGVE/GGVS	The product is not dangerous
ICAO/IATA	The product is not dangerous
Other information	The product is not dangerous

15. REGULATIONS

Labelling	EC 67/548 or EC 1999/45
Symbol	Xi: Irritant
R Phrase (R)	R37/38: 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 S37/39: Wear suitable gloves and eye protection.

16. FURTHER INFORMATION

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