

MATERIAL SAFETY DATA SHEET

COMMERCIAL NAME : ADAWALL MULTIGROUT

1. PRODUCT & COMPANY IDENTIFICATION

Produced by: ADAWALL CONSTRUCTION PRODUCTS LTD
DURLEY PARK, KEYNSHAM, BRISTOL BS31 2EE

2. COMPOSITION/INFORMATION ON INGREDIENTS

- 2.1 Chemical characterisation: Mixture based on Portland cement, calcareous mineral fillers.
- 2.2 Hazardous ingredients: 35-55% Portland cement, CAS 65997-16-2, Xi, R37/38, R41 - Irritating to the respiratory system and skin, risk of serious damage to eyes.

3. POTENTIAL HAZARDS

Hazards information

- 3.1 Main hazards: Irritating to respiratory system and skin.
Risk of serious damage to eyes.

4. FIRST AID MEASURES

- 4.1 Eye contact: Flush with water for at least 15 minutes.
Get medical attention.
- 4.2 Skin contact: Remove and wash contaminated clothes.
Wash affected area with soap and plenty of water.
- 4.3 Inhalation: Remove affected person to fresh air.
If symptoms persist, seek medical advice.
- 4.4 Ingestion: In case of swallowing product, get medical attention.
Induce vomiting only on the advice of physician.
Point out the high alkalinity of cement.

5. FIRE FIGHTING MEASURES

- 5.1 Extinguishing media: N.A.
- Suitable: :
- Not to be used: :
- Combustion products: :
- 5.2 Further information: :

6. ACCIDENTAL RELEASE MEASURES

After spillage/leakage/gas leakage

- 6.1 Major spills: Collect dry and recycle where possible.
- 6.2 Minor spills: Collect dry into sealable container and dispose according to 13.

7. HANDLING & STORAGE

- 7.1 Technical protective measures: Keep containers tightly closed and dry.
Avoid formation of dust.
Provide adequate ventilation or air evacuation at workplace.
- 7.2 Protection against fire & explosion: :

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OES	10/5 mg/m ³ (total inhalable/respirable dust) cement.
8.1 Personal protective equipment	
Respiratory protection	Use nasal respirator particularly when working in confined areas.
Eye protection	Goggles.
Hand protection	Rubber Gloves.
Other	:
8.2 Industrial hygiene	Avoid formation of dust. Do not eat, drink or smoke at workplace. Wash hands before breaks and after finishing work.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Form	Powder.
9.2 Colour	Grey.
9.3 Odour	None.
9.4 Change in physical state :	None.
Boiling point °C (mm Hg):	
Melting point °C	:
9.5 Flash point (°C)	N.A.
9.6 Auto-ignition temperature (°C)	N.A.
9.7 Explosion limits	
Lower	:
Upper	:
9.8 Thermal decomposition	:
9.9 Density, g/cm ³ (°C)	:
9.10 Vapour pressure mbar (°C)	N.A.
9.11 Viscosity (°C)	N.A.
9.12 pH value (°C)	N.A.
9.13 Solubility in water (°C)	Immiscible.
Further information	

10. STABILITY & REACTIVITY

10.1 Hazardous decomposition products	:
10.2 Hazardous reactions	None known.

11. INFORMATION ON TOXICITY

Information toxicity general	No data.
Acute oral toxicity (LD50, rat)	:
Skin irritation	:
Eye irritation	:
Other information	Inhalation of cement dust may cause irritation of the respiratory tracts. Cement and mortar dust irritates eyes and, by prolonged contact, the skin. Dermatitis or burns may result. Mixing with water results in an alkaline suspension that has a corrosive effect on eyes and skin.

12. INFORMATION ON ECOLOGICAL EFFECTS

Ecological effects information	Do not discharge product into drains and sewers.
Other information	:

13. DISPOSAL

Disposal	Dispose according to local regulations for construction materials.
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14. TRANSPORT

RID/ADR	:
UN No	:
GGVSee/IMDG code	:
GGVE/GGVS	:
ICAO/IATA	:
ADNR	:
Other information	This product is not classed as dangerous goods in any transport regulation.

15. REGULATIONS

Labelling	Labelling according to EEC directives concerning preparations.
Symbol	Xi-irritant.
Contains	Portland cement.
R Phrase(s)	R37/38 - irritating to respiratory system and skin. R41 - risk of serious damage to eyes.
S Phrase(s)	S22 - do not inhale dust. S24/25 - avoid contact with skin and eyes.

16. FURTHER INFORMATION

Further information	:
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APPROVED : G FARDON**RELEASED : G FARDON**
