

## SAFETY DATA SHEET DUNLOP WALL GROUT

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name DUNLOP WALL GROUT

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Cement based grout.

#### 1.3. Details of the supplier of the safety data sheet

Supplier BUILDING ADHESIVES LTD  
Longton Road,  
Trentham,  
Stoke-on-Trent  
ST4 8JB  
01782 591100  
Contact Person sdsreply@building-adhesives.com

#### 1.4. Emergency telephone number

01782 591100 (7am-8pm)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xi;R37/38, R41. R43.

##### Human health

When the cement based powder is mixed with water or admixture, a strongly alkaline paste is produced. Cement based products may, until set, cause both irritant and allergic contact dermatitis. Irritant contact dermatitis is due to a combination of the wetness, alkalinity and abrasiveness of the constituent materials. Allergic contact dermatitis is caused mainly by the sensitivity of the individual's skin to hexavalent chromium salts.

##### Environment

The product is not expected to be hazardous to the environment.

#### 2.2. Label elements

Contains ORDINARY PORTLAND CEMENT

##### Labelling



Irritant

##### Risk Phrases

R37/38 Irritating to respiratory system and skin.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitisation by skin contact.

##### Safety Phrases

S2 Keep out of the reach of children.  
S24/25 Avoid contact with skin and eyes.  
S22 Do not breathe dust.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S46 If swallowed, seek medical advice immediately and show this container or label.  
P31 Contact with wet cement, wet concrete or wet mortar may cause irritation, dermatitis or burns.  
P32 Contact between cement powder and body fluids (eg. sweat and eye fluid) may also cause skin and respiratory irritation, dermatitis or burns.

#### 2.3. Other hazards

# DUNLOP WALL GROUT

This product does not contain any PBT or vPvB substances.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

ORDINARY PORTLAND CEMENT	30-60%
CAS-No.: 65997-15-1	EC No.: 266-043-4
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335	Classification (67/548/EEC) Xi;R37/38,R41. R43.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

General information

Get medical attention if any discomfort continues.

Inhalation

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

Eye contact

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

### 4.2. Most important symptoms and effects, both acute and delayed

### 4.3. Indication of any immediate medical attention and special treatment needed

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

In case of fire, toxic gases may be formed (CO<sub>x</sub>, NO<sub>x</sub>).

### 5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given. Avoid breathing fire vapours.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

# DUNLOP WALL GROUT

## 6.2. Environmental precautions

## 6.3. Methods and material for containment and cleaning up

Avoid contact with skin or inhalation of spillage, dust or vapour. Dampen spillage with water. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Shovel into dry containers. Cover and move the containers. Flush the area with water.

## 6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for more detailed information on health effects and symptoms. For waste disposal, see section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Provide good ventilation.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

Storage Class

Chemical storage.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
ORDINARY PORTLAND CEMENT	WEL		4 mg/m <sup>3</sup>			

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.

Engineering measures

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided.

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

Wear splash-proof eye goggles to prevent any possibility of eye contact.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance Powder, dust  
Colour White. Ivory.

# DUNLOP WALL GROUT

Odour Odourless.  
Initial boiling point and boiling range  
Not applicable.  
Melting point (°C)  
Not applicable.  
pH-Value, Conc. Solution pH12-13 after mixing

## **9.2. Other information**

No information required.

## **SECTION 10: STABILITY AND REACTIVITY**

### **10.1. Reactivity**

No specific reactivity hazards associated with this product.

### **10.2. Chemical stability**

Stable under normal temperature conditions.

### **10.3. Possibility of hazardous reactions**

Not determined.

### **10.4. Conditions to avoid**

Avoid contact with acids.

### **10.5. Incompatible materials**

Materials To Avoid

Acids, oxidising.

### **10.6. Hazardous decomposition products**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

#### Acute toxicity:

Acute Toxicity (Dermal LD50)

> 2000 mg/kg Rabbit

#### Serious eye damage/irritation:

Severe skin irritant; irritation of eyes is assumed. No testing is needed.

#### Carcinogenicity:

This substance has no evidence of carcinogenic properties.

#### Inhalation

May cause irritation to the respiratory system. May cause damage to mucous membranes in nose, throat, lungs and bronchial system.  
Harmful: danger of serious damage to health by prolonged exposure through inhalation.

#### Ingestion

Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.

#### Skin contact

The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

#### Eye contact

Risk of serious damage to eyes. May cause chemical eye burns.

#### Health Warnings

Repeated exposure in excess of the WEL has been linked with rhinitis and coughing. Skin exposure has been linked to allergic chromium dermatitis.

## **SECTION 12: ECOLOGICAL INFORMATION**

# DUNLOP WALL GROUT

## Ecotoxicity

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

### **12.1. Toxicity**

The product is not expected to be hazardous to the environment (LC50 aquatic toxicity rating not determined). The addition of cement based product to water will, however, cause the pH to rise and may, therefore, be toxic to aquatic life in some circumstances.

### **12.2. Persistence and degradability**

Not relevant. After hardening, cement presents no toxicity risks.

### **12.3. Bioaccumulative potential**

Bioaccumulative potential

Will not bio-accumulate.

### **12.4. Mobility in soil**

Mobility:

The product is non-volatile. The product is insoluble in water and will sediment in water systems.

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

### **12.6. Other adverse effects**

None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### **13.1. Waste treatment methods**

Product that has exceeded defined shelf life should be treated with a reducing agent or disposed of according to the National or Devolved Administration legislation. For small spillages, isolate spillage then harden with water before disposing in accordance with National or Devolved Administration legislation.

## SECTION 14: TRANSPORT INFORMATION

General	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
Road Transport Notes	Not Classified
Rail Transport Notes	Not classified.
Sea Transport Notes	Not classified.
Air Transport Notes	Not classified.

### **14.1. UN number**

Not applicable.

### **14.2. UN proper shipping name**

Not applicable.

### **14.3. Transport hazard class(es)**

Transport Labels

No transport warning sign required.

### **14.4. Packing group**

Not applicable.

### **14.5. Environmental hazards**

### **14.6. Special precautions for user**

Not applicable.

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

# DUNLOP WALL GROUT

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

Revision Comments

Revised to include additons to risk phrases for cement. No significant change to PPE requirements.

Issued By Technical Manager

Date 03.12.12

Risk Phrases In Full

R37/38 Irritating to respiratory system and skin.

R43 May cause sensitisation by skin contact.

R41 Risk of serious damage to eyes.

Hazard Statements In Full

H318 Causes serious eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.