

Health & Safety Data Sheet for: RESIN 4 – GROUT FILLER

Data Sheet No: 157 Revision: 06/04/2018 Replaces: -

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name

RESIN 4 – GROUT FILLER

Product number

DH7

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

Identified uses

Rapid early strength developing grout

1.3. Details of the supplier of the safety data sheet

Supplier

Colas Ltd Wallage Lane Rowfant Crawley

West Sussex RH10 4NF

Telephone number: +44 1342 711000

Fax: +44 1342 711199 info@colas.co.uk http://www.colas.co.uk

Tel: +44 1342 718346

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards

Not Classified

Health hazards

Eye Irrit. 2 - H319 Skin Sens. 1 - H317

Environmental hazards

Aquatic Chronic 3 - H412

2.2. Label elements

Pictogram



Signal word

Warning

Hazard statements

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P501 Dispose of contents/ container in accordance with national regulations.

P402+P404 Store in a dry place. Store in a closed container.

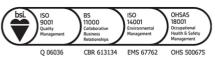
Use within six months of date of manufacture.

Contains

BENZOYL PEROXIDE

A member of











Health & Safety Data Sheet for: RESIN 4 - GROUT FILLER

Data Sheet No: 157 Revision: 06/04/2018 Replaces: -

2.3. Other hazards

SECTION 3: Composition/information on Ingredients

3.2. Mixtures

BENZOYL PEROXIDE

CAS number: 94-36-0 EC number: 202-327-6

Classification

Org. Perox. B - H241 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin contact After contact with skin, take off immediately all contaminated clothing, and wash immediately

with plenty of water.

Eye contact Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and

open eyelids widely. If irritation persists: Seek medical attention and bring along these

instructions.

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

Inhalation May be harmful if inhaled.

Skin contact May cause sensitisation by skin contact.

Eye contact The product is irritating to eyes and skin.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards None known.

Hazardous combustion None known.

Hazardous combustion products

5.3. Advice for firefighters

Protective actions during Not

firefighting

Not relevant.

Special protective equipment Use protective equipment appropriate for surrounding materials.

for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

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Page 2 of 5



Health & Safety Data Sheet for: RESIN 4 – GROUT FILLER

Data Sheet No: 157 Revision: 06/04/2018 Replaces: -

6.2. Environmental precautions

Environmental precautions Not regarded as dangerous for the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Avoid generation and spreading of dust.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on general occupational hygiene

Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed, in a cool, well ventilated place.

7.3. Specific end use(s)

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

Occupational exposure limits

SILICA SAND

Long-term exposure limit (8-hour TWA): 0.1 mg/m³

Short-term exposure limit (15-minute): 0.1 mg/m³ (Ireland)

BENZOYL PEROXIDE

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³

Short-term exposure limit (15-minute): WEL

Long-term exposure limit (8-hour TWA): 5 mg/m³ (Ireland)

WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment





Appropriate engineering

controls

As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Eye/face protection Wear eye protection. Personal protective equipment for eye and face protection should

comply with European Standard EN166.

Hand protection Wear protective gloves.

Respiratory protection Respiratory protection must be used if the airborne contamination exceeds the recommended

occupational exposure limit.













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Data Sheet No: 157 Revision: 06/04/2018 Replaces: -

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Powder.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous

None known.

reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition

None known.

products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

SECTION 12: Ecological Information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

Dispose of waste product or used containers in accordance with local regulations

Disposal methods

Dispose of contents/container in accordance with national regulations.

SECTION 14: Transport information

General

Not classified as hazardous for transport.

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

A member of











Health & Safety Data Sheet for: RESIN 4 - GROUT FILLER

Data Sheet No: 157 Revision: 06/04/2018 Replaces: -

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

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

EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18

December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

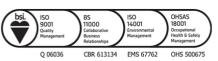
SECTION 16: Other information

Hazard statements in full H241 Heating may cause a fire or explosion.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.







Page 5 of 5