

Health & Safety Data Sheet for: COLAS 5 (FILLER COMPONENT)

Data Sheet No: 126

Revision: 29/03/2018

Replaces: 01/11/2007

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

1.1. Product Identifier

Product name COLAS 5 (FILLER COMPONENT)

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>

1.4. Emergency telephone number Tel: +44 1342 718346

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

2.3. Other hazards

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

BENZOYL PEROXIDE	<1%
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 products None known.

5.3. Advice for firefighters

Protective actions during firefighting Not relevant.

Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials.

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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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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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 reactions None known.

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition products None known.

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

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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.

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