

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.

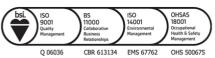
Use within six months of date of manufacture.

Contains

BENZOYL PEROXIDE

2.3. Other hazards











Data Sheet No: 126 Revision: 29/03/2018 Replaces: 01/11/2007

#### 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 ald 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.

products

# 5.3. Advice for firefighters

Protective actions during

Not relevant.

firefighting

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.













Data Sheet No: 126 Revision: 29/03/2018 Replaces: 01/11/2007

#### 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/m<sup>3</sup>

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

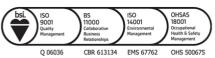
Wear protective gloves.

Respiratory protection

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

occupational exposure limit.











Data Sheet No: 126 Revision: 29/03/2018 Replaces: 01/11/2007

## 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











Data Sheet No: 126 Revision: 29/03/2018 Replaces: 01/11/2007

## 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.

