

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** KAOLIN POWDER**CAS number:** 1332-58-7**Product code:** 115990**Synonyms:** CLAY POWDER**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet****Company name:** Philip Harris Ltd

2 Gregory Street

Hyde

Cheshire

SK14 4HR

United Kingdom

Tel: +44 (0)845 1200 506**Fax:** +44 (0)161 367 2140**Email:** enquiries@philipharris.co.uk**1.4. Emergency telephone number****Emergency tel:** +44 (0) 845 1200 506**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** This product has no classification under CLP.**2.2. Label elements****Label elements:** This product has no label elements.**2.3. Other hazards****Other hazards:** The substance is not classified as hazardous to health or the environment according to the CLP regulation. This substance is not classified as dangerous according to Directive 67/548/EEC.**PBT:** This product is not identified as a PBT substance.**Section 3: Composition/information on ingredients****3.1. Substances****Chemical identity:** KAOLIN POWDER

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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do. Protect uninjured eye. Consult a doctor.

Ingestion: Make victim drink water (two glasses at most). Consult a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: May be harmful if absorbed through skin. May cause skin irritation.

Eye contact: There may be irritation and redness.

Ingestion: May be harmful if swallowed.

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.

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

Immediate / special treatment: No data available.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Ambient fire may liberate hazardous vapours.

5.3. Advice for fire-fighters

Advice for fire-fighters: DO NOT fight fire when fire reaches explosives. Wear self-contained breathing apparatus.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid inhalation of dust. Evacuate the area immediately.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Take up carefully when dry. Dispose of properly. Clean up affected area. Avoid generation of dust.

6.4. Reference to other sections

Reference to other sections: Refer to section 13 of SDS.

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Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Observe label precautions.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Tightly Closed. Dry.

7.3. Specific end use(s)

Specific end use(s): Apart from uses mentioned in section 1.2 no other specific uses are stipulated.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

8.1. DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Technical measures and the application of suitable work processes have priority over personal protection equipment.

Respiratory protection: Where protection from nuisance levels of dust are desired, use type P1 (EN143) dust masks. Use respirators and components tested and approved under appropriate government standards such as CEN (EU).

Hand protection: For long term hand contact wear nitrile rubber gloves, 0.11mm thick with a breakthrough time of 480mins. For long term hand contact wear nitrile rubber gloves, 0.40mm thick with a breakthrough time of 480mins.

Eye protection: Safety glasses.

Skin protection: Protective clothing. Wash hands before breaks and after work. Avoid contact with skin and eyes. When using do not eat, drink or smoke.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Solid

Colour: White

Odour: Odourless

Evaporation rate: No data available

Oxidising: No data available

Solubility in water: Insoluble at 20°C.

Also soluble in: No data available.

Viscosity: No data available

Viscosity test method: No data available.

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Relative density: 2,6 g/m³ at 20°C

pH: 6-7 at 50 g/l 20°C

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: See section 10.3

10.2. Chemical stability

Chemical stability: The product is chemically stable under standard ambient conditions (room temperature).

10.3. Possibility of hazardous reactions

Hazardous reactions: No data available.

10.4. Conditions to avoid

Conditions to avoid: No data available

10.5. Incompatible materials

Materials to avoid: No data available.

10.6. Hazardous decomposition products

Haz. decomp. products: No data available.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: May be harmful if absorbed through skin. May cause skin irritation.

Eye contact: There may be irritation and redness.

Ingestion: May be harmful if swallowed.

Inhalation: May be harmful if inhaled. may cause respiratory tract irritation.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

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12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose according to legislation. Consult the appropriate local waste disposal expert about waste disposal.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.