

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name: KAOLIN

CAS number: 1332-58-7

EINECS number: 310-194-1

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: Naissance

Unit 9 Milland Road

Industrial Estate

Neath

Neath Port Talbot

SA11 1NJ

Tel: 0800 0430 826

Email: info@naissance.co.uk

1.4. Emergency telephone number**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

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients**3.1. Substances**

Chemical identity: KAOLIN

CAS number: 1332-58-7

EINECS number: 310-194-1

Section 4: First aid measures**4.1. Description of first aid measures**

Skin contact: Wash immediately with plenty of soap and water. Get medical attention if any discomfort continues. Drying of the skin can occur.

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Eye contact: Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. May cause eye irritation. Seek medical aid if irritation persists.

Ingestion: Wash out mouth with water. Choking may occur if large quantities are swallowed. Seek medical advice immediately.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. May cause irritation to the respiratory tract as a particulate nuisance. Get medical attention if any discomfort continues

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

Skin contact: Prolonged contact may cause dryness of the skin.

Eye contact: There may be irritation and redness.

Ingestion: No harmful effects expected in amounts likely to be ingested by accident.

Inhalation: In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Product itself is non-combustible. 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: Not applicable.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid airborne dust generation. If the generation of dust is likely, personal protective equipment should be worn in compliance with national legislation.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Avoid dry sweeping and use water spraying or vacuum cleaning systems to prevent airborne dust generation. Wear personal protective equipment in compliance with national legislation.

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6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid the formation or spread of dust in the air. Ensure there is exhaust ventilation of the area. Wear suitable respiratory protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a dry covered area. Minimise airborne dust generation and prevent wind dispersal during loading and unloading. Keep container tightly closed.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	2mg/m ³	-	4mg/m ³	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is exhaust ventilation of the area. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne particles below the exposure limit.

Respiratory protection: In case of prolonged exposure to airborne dust concentrations, wear respiratory protective equipment that complies with the requirements of European or National legislation.

Hand protection: PVC gloves. Rubber gloves.

Eye protection: Safety goggles. Face-shield. Contact lenses should not be worn when working with this product.

Skin protection: No specific requirement. Appropriate protection (e.g protective clothing, barrier cream) is recommended for workers who suffer from dermatitis or sensitive skin.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Powder

Colour: Off-white

Odour: Barely perceptible odour

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Relative density: 2.6 - 2.7

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Not applicable.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Not applicable.

10.4. Conditions to avoid

Conditions to avoid: No particular incompatibility.

10.5. Incompatible materials

Materials to avoid: Not applicable.

10.6. Hazardous decomposition products

Haz. decomp. products: Not applicable.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: Prolonged contact may cause dryness of the skin.

Eye contact: There may be irritation and redness.

Ingestion: No harmful effects expected in amounts likely to be ingested by accident.

Inhalation: In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
Daphnia magna	48H EC50	>1000	mg/l
MARINE ALGAE (Skeletonema costatum)	72H IC50	>1000	mg/l

[cont...]

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12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Insoluble in water.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with local and national regulations

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

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* 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.