

Safety Data Sheet

In accordance with REACH Regulation EC No.1907/2006

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

1.1. Product identifier

Product name: Arrowroot Powder
CAS number: -
EINECS number: -
Synonyms: -
INCI name: Maranta Arundinacea Root

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

Use of substance/mixture: Food additive (thickening agent).

1.3. Details of the supplier of the safety data sheet

Company name: Bath and Body Base Ltd
2A Laurel Way
Bishop Auckland
Co. Durham
DL14 7NF
Tel: 07493 064263
Email: technical@bathandbodybase.com

1.4. Emergency telephone number

Emergency tel: 07493 064263

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification of the substance: Not applicable.
Characterization acc. to regulation (EG) No. 1272/2008: Not applicable.
Special hazards information for humans and environment: Not applicable.

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: Maranta Arundinacea Root

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

General advice:	Product of vegetal origin, classified as non-hazardous.
Skin contact:	Does not offer any risks.
Eye contact:	Rinse out eyes with water.
Ingestion:	Does not offer any risks.
Inhalation:	Wash nose and throat with water.

Section 5: Fire-fighting measures**5.1. Extinguishing media**

Suitable extinguishing media:	CO2, foam, sand, dry chemicals, water spray.
Unsuitable extinguishing media:	None.

5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance itself:	Non-flammable.
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5.3. Advice for fire-fighters

Advice for fire-fighters:	Slippery surface in combination with water.
Special protective equipment:	None.

Section 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions:	None known.
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6.2. Environmental precautions

Environmental precautions:	None known.
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6.3. Methods and material for containment and cleaning up

Clean-up procedures:	Wash the place with water.
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Section 7: Handling and storage**7.1. Precautions for safe handling**

Advice on safe handling:	Keep away from heat and direct sunlight. Storage in closed containers at cool and dry conditions, at a well-ventilated place.
Advice on protection against fire and explosion:	Non-flammable or hazardous.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:	Keep away from heat and direct sunlight. Storage in closed containers at cool and dry conditions, at a well-ventilated place.
Recommended storage temperature:	15 - 25°C

Section 8: Exposure controls/personal protection**8.1. Exposure controls**

Engineering measures:	Use powder mask in the place with high powder concentration.
Respiratory protection:	Not required in normal conditions.
Hand protection:	Should not cause problems if it comes in contact with skin, use gloves in the place with high powder concentration. Material of gloves rubber/PVC. Penetration time of the glove material: All manufacturer's data of break-through time and special conditions at work are to be observed.
Eye protection:	Should not cause problems if it comes in contact with eyes, use glasses or protection in the place with high powder concentration.
Skin protection:	Not necessary.

Section 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State:	Solid
Colour:	White - cream powder
Odour:	Characteristic
Vapor pressure:	Not applicable.
Drop point:	Not applicable.
Density at 20°C:	Not applicable.
Bulk density:	Not known.
Melting point:	Not applicable.
Boiling point:	Not applicable.
Flashpoint:	Not known.
Ignition temperature:	Not applicable.
Danger of explosion:	If suspended powder in a closed place, take care soldering, there is an explosion risk.
Solubility in water at 20°C:	Soluble
pH-value at 20°C:	5,5 - 7,0

9.2. Other information

Other information:	Not applicable.
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Section 10: Stability and reactivity**10.1. Reactivity**

Reactivity: Stable under recommended storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: No dangerous reactions known.

10.4. Conditions to avoid

Conditions to avoid: Moisture and heat during storage.

10.5. Incompatible materials

Materials to avoid: None known.

10.6. Hazardous decomposition product

Haz. decomp. products: None.

Section 11: Toxicological information**11.1. Information on toxicological effects**

LD/LC50 value: According to our knowledge and the information provided to us, there is not quantitative information of toxicity.

Section 12: Ecological information**12.1. Ecological information**

Behaviour in clarification plants: Product of vegetal origin, classified as non-hazardous.

General information: None.

Section 13: Disposal considerations**13.1. Waste treatment methods**

Product: Product can be removed in accordance with local official regulations or local authorities. There are not harmonised regulations on the disposal of chemicals in the member states of the EU.

Contaminated packaging: To be disposed of adhering to the local authorities regulations.

Section 14: Transport information

UN number or ID number:	Not applicable.
UN proper shipping name:	Not applicable.
Transport hazard class(es):	Not applicable.
Packaging group:	Not applicable.
Environmental hazards:	Not applicable.
Special precautions for user:	Not applicable.
Maritime transport in bulk according to IMO instruments:	Not applicable for product as supplied.

Section 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Designation according to EC regulations:	According to EC directives and our current state of knowledge the product is not subject to identification as hazardous materials.
Water pollution class:	Generally, no water pollutant.

Section 16: Other information**16.1. Other information**

Other information:	* Indicates text in the SDS which has changed since the last revision.
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