

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: Cornflour
CAS number: 9005-25-8
EINECS number: 232-679-6
Synonyms: -
INCI name: Zea Mays Starch

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

Use of substance/mixture: Raw materials for food/non-food industries

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 under CLP: Not classified.

2.2. Label elements

Characterization according to Regulation (EG) No. 1272/2008

Hazard statements: Not applicable.

Signal words: Not applicable.

Hazard pictograms: Not applicable.

Precautionary statements: Not applicable.

2.3. Other hazards

Special hazards information for humans and environment: Not known.

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

Chemical identity: Zea Mays Starch
CAS No.: 9005-25-8
EINECS (EC-Number): 232-679-6

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

General advice: Remove contaminated clothing immediately. Consult a doctor if experience of health complaints.

Skin contact: Wash with water, rinse thoroughly.

Eye contact: Remove contact lenses. Rinse open eyes with plenty of water immediately.

Ingestion: Although swallowing is unlikely to cause problems, it is a sensible precaution to seek medical advice.

Inhalation: Supply fresh air. Normally not required medical attention unless the symptoms persist. Inhalation of large amounts may be harmful.

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

Suitable extinguishing media: Water, water fog, foam, regular dry chemical powder, carbon dioxide or media appropriate for surrounding fire.

Unsuitable extinguishing media: None.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Dust may form explosive mixture with air.

5.3. Advice for fire-fighters

Advice for fire-fighters: Move container from fire area if it can be done without risk. Do not scatter spilled material with high pressure water streams. Dike for later disposal. Use extinguishing agents appropriate for surrounding fire. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

Special protective equipment: Wear self-contained breathing apparatus.

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

Personal precautions: Wear protective equipment. Remove unprotected persons to safety. Avoid dust expansion.

6.2. Environmental precautions

Environmental precautions: Not available.

6.3. Methods and material for containment and cleaning up

Clean-up procedures:	Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dust.
Hot product:	Allow material to cool.
Cold product:	Collect the product mechanically in properly labelled containers or drums for disposal.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements:	Keep away from heat and direct sunlight. Storage in closed containers at cool and dry conditions, at a well-ventilated place. At normal room temperature, free from rodent and insect infestation. Do not store in the same place or area of high flavour seasoning/ingredients.
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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.
Requirements for storage rooms and vessels:	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:	Take measures against electrostatic charge. Avoid dust expansion. Product can build flammable mixtures or burn over the flashpoint.
Recommended storage temperature:	15 - 25°C

Section 8: Exposure controls/personal protection

8.1. Exposure controls

Engineering measures:	Ensure ventilation is adequate to maintain air concentrations below Workplace Exposure Standards. Avoid generating and breathing in dusts. Use with local exhaust ventilation or while wearing dust mask. Keep containers closed when not in use.
Respiratory protection:	NIOSH/MSHA or European Standard EN148 approved respirator.
Body protection:	Protective work clothing.
Eye protection:	Protective eyeglasses or chemical safety goggles.
Skin protection:	Wear appropriate protective gloves and clothes to minimize skin contact.
Engineering measures:	Ensure ventilation is adequate to maintain air concentrations below Workplace Exposure Standards. Avoid generating and breathing in dusts. Use with local exhaust ventilation or while wearing dust mask. Keep containers closed when not in use.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Description:	Fine powder
Colour:	White
Odour:	Characteristic

Vapor pressure:	Not applicable.
Flashpoint (0°C)	Not applicable.
Water solubility (% weight):	Not soluble or miscible in the cold water
Ignition temperature (0°C):	Approx. 625
Thermal decomposition (0°C):	Approx. 200
pH at 20°C:	4.0 – 7.0

Section 10: Stability and reactivity**10.1. Reactivity**

Reactivity:	Stable under recommended transport or storage conditions.
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10.2. Chemical stability

Chemical stability:	Stable under normal temperatures and pressures.
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10.3. Conditions to avoid

Conditions to avoid:	Avoid moisture and sunlight, excessive heat.
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10.4. Incompatible materials

Materials to avoid:	Avoid highly reactive oxidizing agents.
Incompatibilities and reactivities:	Oxidizers, acids, iodine, alkalis.

10.5. Hazardous decomposition product

Haz. decomp. products:	None known.
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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.
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Section 12: Ecological information**12.1. Toxicity**

Toxicity:	In the event of spillage on the soil the same pick and cover with a thin layer of soil. In the case of maturity into waterways increases the BPK.
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12.2. General information

General information:	Do not allow uncontrolled leakage of product into the environment.
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Section 13: Disposal considerations

13.1. Waste treatment methods

Product:	Product can be removed in accordance with local official regulations or local authorities.
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.
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15.2. Chemical Safety Assessment

Chemical safety assessment:	-
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Section 16: Other information

16.1. Other information

Other information:	* Indicates text in the SDS which has changed since the last revision.
Legal disclaimer:	<p>This information is provided for documentation purposes only.</p> <p>The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product.</p> <p>Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.</p> <p>Compliance with all appropriate local regulations remains the responsibility of the user.</p> <p>This safety sheet cannot cover all possible situations which the user may experience during processing.</p>

Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary.

All health and safety information contained in this document should be provided to your employees or customers.