

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: Blue
CAS number: See Section 16
EINECS number: -
Synonyms: Coloured Mica
INCI name: Mica (CI 77019), Titanium Dioxide (CI 77891), Iron Oxide (CI 77491), Ultramarine Blue (CI 77007)

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

Use of substance/mixture: Cosmetic Colourant
Uses advised against: None
Remarks: This substance is exempt from registration according to Regulation (EC) No. 1907/2006 (REACH).

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: Mixture – Not Classified
Classification under CHIP: -
Most important adverse effects: -

2.2. Label elements

Label elements under CLP:
Hazard statements: None
Signal words: None

Hazard pictograms: None

Precautionary statements: None

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: Mica, CAS 12001-26-2, CI 77019, 46-51%
Titanium Dioxide, CAS 13463-67-7, CI 77891, 48-53%
Iron Oxide, CAS 1309-37-1, CI 77491, 0-1%
Ultramarine Blue, 57455-37-5, CI 77007, 0-1%

Section 4: First aid measures

4.1. Description of first aid measures

General advice: No special precautions required.

Skin contact: Wash skin with water.

Eye contact: If contact with eyes directly, flush gently with flowing, fresh water. If irritation persists, get medical advice/attention.

Ingestion: If ingested wash out mouth with water, drink milk or egg white.

Inhalation: Move casualty to fresh air and keep at rest.

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

Skin contact: None

Eye contact: None

Ingestion: None

Inhalation: May cause irritation of the mucous membranes and respiratory system. Cough. Difficulty in breathing

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

Immediate/special treatment: Chest X-Ray and Lung Function Tests

Section 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Water, Foam or Dry Chemical

Unsuitable extinguishing media: Carbon Dioxide

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: Non Combustible – Non anticipated

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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

Personal precautions: Do not breathe dust. Wear suitable protective clothing. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

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: Collect mechanically and dispose of according to Section 13. Use vacuum equipment for collecting spilt materials where practicable.

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 breathing dust.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed. Avoid contact with water or humidity.

Advice on protection against fire and explosion:

Normal measure for preventive fire protection.

Suitable packaging:

Paper, plastic or poly-lined bags or kegs.

7.3. Specific end use(s)
Specific end use(s):

* No special requirement.

Section 8: Exposure controls/personal protection
Engineering measures:

Ensure there is sufficient ventilation of the area. Isolate the dispersive process step away from other operations. This can be achieved by local exhaust ventilation or general ventilation

Respiratory protection:

Dust mask covering nose and mouth.

Hand protection:

Apron or other light protective clothing, boots and plastic or synthetic rubber gloves

Eye protection:

Safety goggles. Face-shield. Ensure eye bath is to hand.

Skin protection:

Protective clothing. Boots. Ensure safety shower is to hand.

Environmental:

Avoid dust generation. Avoid accumulation of dust

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

State:	Powder
Colour:	Blue
Odour:	Odourless
Solubility in water:	Insoluble
Boiling point/range°C:	NA
Melting point/range°C:	Decomposes
Density	3.2-3.3kg/L
pH:	6-9 4% water
Particle Size	10-60 microns

9.2 Other information
Other information:

Not applicable.

Section 10: Stability and reactivity
10.1 Reactivity
Reactivity:

Stable under recommended transport or storage conditions. There may be violent or incandescent reactions with metals at high temperatures.

10.2 Chemical stability

Chemical stability: Stable under normal conditions

10.3 Possibility of hazardous reactions

Hazardous reactions: None

10.4 Conditions to avoid

Conditions to avoid: High Temperature.

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents, strong acids, strong alkalis.

10.6 Hazardous decomposition product

Haz. decomp. products: No information available

Section 11: Toxicological information

11.1 Information on toxicological effects

Toxicity values: No available data on the mixture

Relevant hazards for substance: No available data on the mixture

11.2 Symptoms / routes of exposure

Skin contact: Wash skin with water. If irritation develops or persists seek medical attention.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination if irritation persists.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If irritation develops or persists seek medical attention.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. If unconscious and breathing is OK, place in the recovery position. If unconscious, check for breathing and apply artificial respiration if necessary. If symptoms develop seek medical attention.

Delayed/immediate effects: No special precautions required

Other information: .

Section 12: Ecological information

12.1 Toxicity

Ecotoxicity values: None available

12.2 Persistence and degradability

Persistence and degradability: None available

12.3 Bioaccumulative potential

Bioaccumulative potential: None available

12.4 Mobility in soil

Mobility: None available

12.5 Results of PBT and vPvB assessment

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

12.6 Endocrine disrupting properties

Endocrine disrupting potential The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Other adverse effects: No significant effects or critical hazards

Section 13: Disposal considerations
13.1. Waste treatment methods

Product: Transfer to a suitable container and arrange for collection by specialised disposal company.

Contaminated packaging: Contaminated containers must not be treated as household waste. Where practical, containers and packaging should be recycled by a licenced contactor.

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

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.

Customs Tariff Number 32061900

Section 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Specific regulations:** * No specific applicable legislation**15.2. Chemical Safety Assessment****Chemical safety assessment:** Not available**Section 16: Other information****16.1. Other information**

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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.

Compliance with all appropriate local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing.

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.