

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: D-Panthenol 75
CAS number: 81-13-0 & 7732-18-5 & 77-92-9 / 5949-29-1
EINECS number: 201-327-3 & 231-791-2 & 201-069-1
Synonyms: -
INCI name: Panthenol & Aqua & Citric Acid (Less than 1%)

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

Use of substance/mixture: Active ingredient. Cosmetics, personal care products.
Uses advised against: None identified.

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

Hazard statements: Not classified.
Signal words: None.
Precautionary statements: None assigned.

2.3. Other hazards

Other hazards: Special danger of slipping by leaking/spilling product.
Substance having endocrine disrupting properties: NOT listed
substance is NOT identified as having endocrine disrupting properties
according to Commission Delegated Regulation (EU) 2017/2100 (3)
or Commission Regulation (EU) 2018/605 (4).

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

Substances: Not applicable.

3.2. Mixtures

Mixtures: Substance Name: D-Panthenol
CAS No.: 81-13-0
EC No.: 201-327-3
Content %: 75%
REACH No.: 01-2119953737-24-0008

Substance Name: Aqua
CAS No.: 7732-18-5
EC No.: 231-791-2
Content %: 25%

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

Skin contact: Immediately flush skin with plenty of water and soap for at least 15 minutes while removing contaminated clothing and shoes. Seek medical advice if irritation persists. Wash clothing before reuse.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention.

Ingestion: Get medical attention. Do not induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupsful of milk or water.

Inhalation: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Get medical attention.

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

Most important symptoms and effects: In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Show this safety data sheet to the doctor in attendance.

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

Immediate/special treatment: Treat symptomatically.

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

Suitable extinguishing media: Use agent most appropriate to extinguish fire. Use water spray, dry chemical, carbon dioxide, or appropriate foam.

Unsuitable extinguishing media: None in particular.

5.2. Special hazards arising from the substance or mixture

Special hazards: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

5.3. Advice for fire-fighters

Advice for fire-fighters: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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

For non-emergency personnel: Use proper personal protective equipment as indicated in Section 8.

6.2. Environmental precautions

Environmental precautions: Try to prevent the material from entering drains or water ways. If the product contaminates rivers and lakes or drains inform respective authorities.

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

6.3. Methods and material for containment and cleaning up

For containment: Discard any product, waste, container or wrapper available in an appropriate manner as not to harm the environment, according to state and local regulations.

For cleaning up: Enough water to wash up.

Other information: None.

6.4. Reference to other sections

Reference to other sections: None.

Section 7: Handling and storage**7.1. Precautions for safe handling**

Handling requirements: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep containers tightly closed. Keep in a cool, dry, well-ventilated place. Keep away from incompatible substances.

7.3. Specific end use(s)

Specific end use(s): See Section 1.

Section 8: Exposure controls/personal protection

8.1. Control parameters



Control parameters:	No exposure limits have been set for this substance.
DNEL/DMEL:	Not applicable.
PNEC:	Not applicable.

8.2. Exposure controls

Engineering measures:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low. Individual protection measures, such as personal protective equipment.
Respiratory protection:	A respiratory protection program that meets OSHA's 29 CFR: 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.
Eye protection:	Safety glasses. Tightly fitting safety goggles (splash goggles) (e.g. EN166).
Skin protection:	Wear appropriate protective gloves to prevent skin exposure, wear appropriate protective clothing to prevent skin exposure.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Colourless or slight yellow viscous.
Odour:	No data available.
Melting point/range:	No information available.
Boiling point/range:	No information available.
Solubility in water:	Easily soluble in cold water, methanol.
Flashpoint:	>110°C
pH:	No data available.

9.2. Other information

Other information:	No information available.
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Section 10: Stability and reactivity

10.1. Reactivity

Reactivity:	No dangerous reaction known under conditions of normal use.
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10.2. Chemical stability

Chemical stability: Considered stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Not available.

10.4. Conditions to avoid

Conditions to avoid: High temperature. Dust generation.

10.5. Incompatible materials

Materials to avoid: No data available.

10.6. Hazardous decomposition product

Haz. decomp. products: Not available.

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

Information on toxicological effects: Acute toxicity:
Acute oral toxicity (LD50): D-Panthenol: 15,000mg/kg [Mouse].
Toxicological effects
Acute toxicity (oral): Lack of data
Acute toxicity (dermal): Lack of data

11.2. Serious eye damage/irritation

Serious eye damage/irritation: None.

11.3. Skin corrosion/irritation

Skin corrosion/irritation: None known.

11.4. Ingestion

Ingestion: No information available.

11.5. Inhalation

Aspiration hazard: Lack of data.

11.6. Carcinogenicity

Carcinogenicity: Lack of data.

11.7. Germ cell mutagenicity

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

11.8. Teratogenicity

Reproductive toxicity:	Lack of data.
STOT - single exposure and repeated exposure:	Lack of data.
STOT - repeated exposure:	Lack of data.
Other Information:	Not known to cause sensitization.

Section 12: Ecological information

12.1. Toxicity

Toxicity:	Aquatic toxicity: Lack of data. Toxicity to daphnia and other aquatic invertebrates. EC50 - Lack of data. Water Hazard Class: Lack of data.
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12.2. Persistence and degradability

Persistence and degradability:	Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. Toxicity of the products of Biodegradation: Not available. Special Remarks on the Products of Biodegradation: Not available. Further details: Biodegradability in water: Lack of data
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12.3. Bioaccumulative potential

Partition coefficient (n-Octanol/water):	No information available.
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12.4. Mobility in soil

Mobility:	No data available.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment:	No data available.
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12.6. Other adverse effects

Other adverse effects:	General: Do not allow to enter groundwater, surface water or drains.
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Section 13: Disposal considerations

13.1. Waste treatment methods

General:	Avoid release to the environment. Refer to special instructions /Safety data sheets. Disposal should be in accordance with local, state or national legislation.
Product/package disposal:	Waste codes/waste designations according to LoW: According to local regulations.

Waste treatment-relevant information:

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste.
US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.
Sewage disposal-relevant information: According to local regulations.

Other disposal recommendations:

No information.

Section 14: Transport information

UN number or ID number: Not applicable.
UN proper shipping name: Not regulated.
Transport hazard class(es): Not applicable.
Packaging group: Not applicable.
Environmental hazards: IMDG-Marine Pollutant: No.
Special precautions for user: No dangerous good in sense of these transport regulations.
Transport in bulk according to Annex II of Marpol and the IBC Code: No data available.

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

Specific regulations: No data available.
Inventory Status:
Listed in: US (TSCA), Europe (ELINCS), New Zealand (NZIoC), Philippines (PICCS), Canada (DSL), China (IECSC), Australia (AICS), Japan (ENCS).

15.2. Chemical Safety Assessment

Chemical safety assessment: No data available.

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

Other information: * Indicates text in the SDS which has changed since the last revision.
Legal disclaimer: This information is provided for documentation purposes only.

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.

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.