

Product name:

Product code:

D-Panthenol 75% W

AD007

| General identification data |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| Parameter                   | Value                                                               |
| Product color               | Colorless                                                           |
| HS code                     | 29362400                                                            |
| Country of origin           | European Union                                                      |
| Grade                       | Cosmetic Grade                                                      |
| Storage conditions          | Protect from light, Store at 5-30 °C, Keep container tightly closed |

| Formulation parameters           |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| Parameter                        | Value                                                                                 |
| Free from                        | allergenic food ingredients, allergenic fragrance substances, GMO-derived ingredients |
| Formulation phase                | Water phase                                                                           |
| Function in formulation          | Active ingredient, Humectant                                                          |
| Application area                 | Feet, Scalp, Hands, Body, Face, Hair                                                  |
| Recommended dosage range (%)     | 0,05 - 0,5                                                                            |
| Recommended formulation pH range | 3,0 - 7,0                                                                             |
| Solubility                       | Water-soluble                                                                         |
| Application type                 | Leave-on, Rinse-off                                                                   |
| Effects                          | Hydration, Skin Barrier Repair, Regeneration, Skin-soothing effect                    |
| Suitable for                     | Sensitive skin, Dry skin, All skin types, All Hair Types                              |

| Sustainability and certifications |                                 |
|-----------------------------------|---------------------------------|
| Parameter                         | Value                           |
| Biodegradability                  | Easily Biodegradable (OECD 301) |

Product name: D-Panthenol 75% W

Product code: AD007

Sustainability and certifications

| Parameter                            | Value                          |
|--------------------------------------|--------------------------------|
| Certifications                       | COSMOS Approved, NATRUE, Vegan |
| Natural Index (NI ISO 16128)         | 0                              |
| Natural Origin Index (NOI ISO 16128) | 1                              |
| Organic content (%)                  | 0                              |

Regulation and Safety

| Parameter                  | Value                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Allergens                  | The product does not contain any of the fragrance allergens listed in Annex III of Regulation (EC) No. 1223/2009, as amended, including Commission Regulation (EU) 2023/1545., The product does not contain known skin allergens.       |
| BSE/TSE                    | The product does not contain materials of animal origin and, due to the absence of animal-derived materials and the production process, contamination or cross-contamination with BSE/TSE can be excluded.                              |
| CITES                      | The product is not derived from endangered species listed in the CITES Appendices and therefore does not require CITES certification.                                                                                                   |
| Product CMR classification | The product is not classified as carcinogenic, mutagenic, or toxic to reproduction (CMR) according to Regulation (EC) No. 1272/2008.                                                                                                    |
| Ethylene oxide             | Ethylene oxide is not used in the production process of this product.                                                                                                                                                                   |
| GMO                        | The product has not been produced using genetically modified organisms (GMOs) as raw materials or GMO-derived processing aids and does not contain residues from GMO sources according to Regulations (EC) No. 1829/2003 and 1830/2003. |
| CLP classification         | This substance is not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP), and therefore a Safety Data Sheet (SDS) is not required for it under Article 31 of Regulation (EC) No 1907/2006 (REACH).                 |
| Nanomaterials              | Nanomaterials are not used in, added to, or generated during the manufacturing of this product in accordance with Regulation (EC) No. 1223/2009.                                                                                        |
| CMR ingredient content     | The product does not contain any ingredients classified as carcinogenic,                                                                                                                                                                |

Product name:

D-Panthenol 75% W

Product code:

AD007

Regulation and Safety

| Parameter                         | Value                                                                                                                                                                                         |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                   | mutagenic, or toxic to reproduction (CMR).                                                                                                                                                    |
| VOC content                       | Volatile organic compounds (VOC) are not expected to be present in the product.                                                                                                               |
| Treatment with ionising radiation | The product has not been treated with ionising radiation at any stage before, during, or after the production process.                                                                        |
| Parabens                          | The product is free from parabens.                                                                                                                                                            |
| Proposition 65                    | None of the components of this product are listed on the California Proposition 65 list.                                                                                                      |
| REACH status                      | The product is compliant with Regulation (EC) No. 1907/2006 (REACH).                                                                                                                          |
| Residual solvents                 | No residual solvents are used in or expected to remain from the production process of this product.                                                                                           |
| SVHC                              | The product is neither listed as a Substance of Very High Concern (SVHC) nor does it contain any material listed as an SVHC according to Article 59 of Regulation (EC) No. 1907/2006 (REACH). |
| Heavy metals                      | Relevant heavy metals are not expected to be present in the product above applicable limits.                                                                                                  |
| Animal testing                    | The product has not been tested on animals for cosmetic purposes by or on behalf of the company.                                                                                              |
| UFI number                        | Not listed                                                                                                                                                                                    |

Additional information

| Parameter   | Value                                                                                                                                                  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Composition | D-panthenol 75,0 – 78,5 %, Aqua 19,5 – 24,0 %, D-Pantolactone 2,0 % max., Pantoic acid 2,0 % max., 3-amino-1-propanol 1,0% max., Citric acid 0,3 % max |

The information contained in this document is provided in good faith and to the best of our current knowledge. It is supplied without warranty and does not constitute a guarantee of the product’s suitability for any specific purpose.

The customer remains solely responsible for verifying the suitability, safety, and compliance of the product for the intended use and final application. Where necessary, appropriate testing should be carried out prior to use. All information is considered accurate at the time of issue; however, product details may be subject to change.

**Product name:**

D-Panthenol 75% W

**Product code:**

AD007

Customers are therefore encouraged to keep their technical documentation up to date.

This document may not be reproduced, disclosed, or distributed, in whole or in part, without the prior written consent of Handymade s.r.o.

Document is signed with a qualified electronic signature, which has the same legal effect as a handwritten signature.