

Regulatory Information Sheet



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| Version 1.5 | Revision Date: 05.06.2025 | Article-No.: 340020 | Date of last issue: 24.05.2024 |
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| Trade name | ALBERDINGK® HCO-Powder 82-105 |
| Article-No. | 340020 |
| INCI name | HYDROGENATED CASTOR OIL |
| CAS-no. | 8001-78-3 |
| REACH-reg.no. | 01-2119498298-18 |
| Company | Alberdingk Boley GmbH Düsseldorfer Str. 53 47829 Krefeld, Germany Telephone +4921515280 |
| E-mail address | trm@alberdingk-boley.de |

1. Notification status

The components of the product are listed in the following countries

| | |
|-------|--|
| TCSI | On the inventory, or in compliance with the inventory |
| TSCA | All substances listed as active on the TSCA inventory |
| AIIC | On the inventory, or in compliance with the inventory |
| DSL | All components of this product are on the Canadian DSL |
| ENCS | On the inventory, or in compliance with the inventory |
| ISHL | On the inventory, or in compliance with the inventory |
| KECI | On the inventory, or in compliance with the inventory |
| PICCS | On the inventory, or in compliance with the inventory |
| NZIoC | On the inventory, or in compliance with the inventory |
| IECSC | On the inventory, or in compliance with the inventory |

Abbreviations

| | |
|------|--|
| TCSI | Taiwan Chemical Substance Inventory (TCSI) |
| TSCA | United States TSCA Inventory |
| AIIC | Australian Inventory of Industrial Chemicals |
| DSL | Canadian Domestic Substances List (DSL) |
| ENCS | Japan. ENCS - Existing and New Chemical Substances Inventory |

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| ISHL | Japan. ISHL - Inventory of Chemical Substances |
| KECI | Korea. Korean Existing Chemicals Inventory (KECI) |
| PICCS | Philippines Inventory of Chemicals and Chemical Substances (PICCS) |
| IECSC | China. Inventory of Existing Chemical Substances in China (IECSC) |
| NZIoC | New Zealand. Inventory of Chemical Substances |

2. REACH

Chemical Legislation

REACH EU

The product is registered according to the REACH regulation. Registration number: Please see above.

SVHCs (Substances of Very High Concern)

The product doesn't contain any SVHCs in concentrations $\geq 0.1\%$ (w/w).

In case any of the substances used in our products will be categorized in future as SVHC under REACH or added to the substance list of Annex XIV, this component will be mentioned in section 3 of the EU Safety Data Sheet if the concentration is $\geq 0.1\%$ (w/w). Any change concerning this matter will be communicated immediately to our customers via the updated Safety Data Sheet.

Restrictions acc. to Annex XVII

No restrictions exist for the use of the product and/or its components according to Annex XVII of the REACH regulation.

Chemical Legislation

UK REACH

We and/or our suppliers have submitted DUINS (Downstream User Import Notifications) for all relevant components of our product via an OR (Only Representative). We would like to point out that the DUIN submitted by our OR may not cover your import. Therefore, as our customer, please check whether you are allowed to import this product to GB. If you have any questions, please contact our Team Regulatory Management: trm@alberdingk-boley.de

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3. Components/Ingredients Information

Undesirable or Restricted Substances

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| Dioxines | This product complies with the EU Regulations 1881/2006/EC, 2006/13/EC, 183/2005/EC and 225/2012/EC in respect of contents of PCDDs, PCDFs and Dioxin-like PCBs. |
| APEO | Not contained in the product. |
| CMR Substances | Not contained in the product. |
| Formaldehyde | Not contained in the product. |
| Ozone depleting substances | Not contained in the product. |
| Phthalates | Not contained in the product. |
| PFAS (Per- and polyfluorinated Substances) incl. PFOS and PFOA | Not contained in the product. |
| Melamine | Not contained in the product. |
| Bisphenol A | Not contained in the product. |
| Pesticides | The content of residues of pesticides in this product is below the limits given in the EU directive 396/2005/EC and its amendments. |
| Latex | This product does not contain, nor was manufactured with, natural rubber latex or synthetic latex. |
| Allergenes | None of the listed ingredients from Annex II of Regulation (EU) No 1169/2011 are used or added. |
| VOC | Not contained in the product. |

Heavy Metals / RoHS

| | |
|-------------------|---|
| RoHS | No prohibited substances are used or intentionally added that fall within the scope of Regulation 2011/65 EC and subsequent amendments. |
| Conflict Minerals | The conflict minerals Tantalum, Tin, Tungsten and Gold are not intentionally added during production. |

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4. Food Contact Regulations

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| Regulation (10/2011/EU) | The composition of the product complies with the currently valid regulation. |
| FDA Regulation 21 CFR 175.105 | The composition of the product complies with the currently valid regulation. |
| FDA Regulation 21 CFR 175.300 | The composition of the product complies with the currently valid regulation. |
| FDA Regulation 21 CFR 176.170 | The composition of the product complies with the currently valid regulation. |
| FDA Regulation 21 CFR 176.180 | The composition of the product complies with the currently valid regulation. |
| FDA Regulation 21 CFR 177.1200 | The composition of the product complies with the currently valid regulation. |
| FDA Regulation 21 CFR 177.1210 | The composition of the product complies with the currently valid regulation. |
| FDA Regulation 21 CFR 178.3280 | The composition of the product complies with the currently valid regulation. |
| Swiss Ordinance 817.023.021 Annex X | The composition of the product complies with the currently valid regulation. |
| BfR XXV | The composition of the product complies with the currently valid regulation. |
| Remarks Food Contact | A positive assessment of the binder does not release the user from the duty to test his readymade formulation concerning e.g. migration in order to confirm suitability for the desired application. If the product is not on the positive list of the respective Food Contact Regulation you might be able to approve your final product by conducting migration tests via a respective institute. You will receive further information upon request. |
| GMP (Good Manufacturing Practice) | Commission Regulation (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice (GMP) for materials and articles intended to come into contact with food sets out general principles to ensure the suitability of the material or article for the intended end use. Article 2 states that this Regulation shall apply to all sectors and to all stages of manufacture, processing and distribution of materials and articles, up to but excluding the production of starting substances. Regulation (EC) No 2023/2006 deals mainly with the principles of quality assurance covering the manufacturing process, starting materials, operation processes, premises, equipment and |

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quality control. Alberdingk Boley GmbH has already established and implemented Quality Management Systems such as ISO 9001.

5. Miscellaneous

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| Nanoparticles | The product doesn't contain any nano-particles. |
| Synthetic polymer microparticles | The product doesn't contain any synthetic polymer microparticles. |
| Information concerning BSE | This product is free from BSE (Bovine Spongiform Encephalopathy) and TSE (Transmissible Spongiform Encephalopathy). No materials of human or animal origin are used during the manufacturing process. The material used for primary packaging is not of animal derived material and no animal or human origin materials come into contact with the equipment. |
| BASTA | We confirm compliance with all BASTA criteria. |
| Halal | This product is manufactured according to all Halal regulations/restrictions. We do not use any animal products in the process of making our oil products and no animal products in the same process lines that we produce oils in. |
| Kosher | This product is manufactured according to all Kosher regulations/restrictions. |
| Information Concerning Animal Ingredients | This product is free from animal ingredients; it is not made from animal source. |
| GMO Information | This product has not been tested for GMO. But we hereby confirm that the DNA of crude Castor Oil, which is the raw material for ALBERDINGK® Castor Oils and its derivatives, has been analysed with regards to GMO since 2000 on a regular basis. In the samples no DNA components have been detected. These DNA components form the basis in a standard analysis to confirm the presence of GMOs or GMO derived materials. |

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6. Further Information

Disclaimer

The raw materials used for the manufacture of Alberdingk® oil products and derivatives are technical raw materials and therefore contain process-related additives and impurities caused during transport. We don't check the content of these substances as part of our quality system. All information is presented in good faith and to the best of our knowledge and belief as of today which is based on information from our raw material suppliers. Alberdingk Boley GmbH assumes no obligation or liability for use of or updating this information and gives no warranty. The customer is solely responsible for compliance with any applicable federal, state or provincial law.