

Regulatory Information Sheet



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| Version 1.7 | Revision Date: 20.05.2025 | Article-No.: 241089 | Date of last issue: 25.07.2024 |
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| Trade name | ALBERDINGK® AC 5503 |
| Article-No. | 241089 |
| 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

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|-------|--|
| TCSI | Not in compliance with the inventory |
| TSCA | On or in compliance with the active portion of the TSCA inventory The product is exempted from the TSCA Inventory listing requirements under the provisions of the TSCA Polymer Exemption (PE) 40 CFR 723.250. |
| AIIC | All components are listed on the inventory, regulatory obligations/restrictions apply Polymer of low concern (PLC) criteria are met. |
| DSL | All components of this product are on the Canadian DSL |
| ENCS | Not in compliance with the inventory |
| ISHL | Not in compliance with the inventory |
| KECI | Not in compliance with the inventory |
| PICCS | Not in compliance with the inventory |
| | For further information please contact us at: trm@alberdingk-boley.de |
| IECSC | For import, customers need their own notification certificate. For further information please contact us at: trm@alberdingk-boley.de |

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NZIoC Not in compliance with the inventory

TECI Not in compliance with the inventory

Abbreviations

| | |
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| 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 |
| 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 |
| TECI | Thailand Existing Chemicals Inventory (TECI) |

2. REACH

Chemical Legislation

REACH EU

All components of the product are registered or are exempt from the registration under the REACH regulation.

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

All substances which are restricted for

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certain uses according to Annex XVII of the REACH regulation are listed in section 15 of the Safety Data Sheet.

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

3. Components/Ingredients Information

In-Can Preservation [ca. ppm]

1,2-benzisothiazol-3(2H)-one (CAS 2634-33-5) 350

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (CAS 55965-84-9) 14

Note According to the EU Biocide Regulation (528/2012/EU), aqueous polymer dispersions are treated articles if they contain ("are treated with") biocidal products for in-can preservation. As such the dispersions don't need to be labelled unless the approval of the applied active substances require so, or a biocidal property for the product is explicitly claimed. The biocides are added only to assure the shelf life of the product during storage and transport to the customer. They are not meant to exert a downstream biocidal effect.

Neutralising Agent [ca. %]

ammonia (CAS 1336-21-6) 0,2

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Undesirable or Restricted Substances

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| APEO | See Section 3 SDS. |
| CMR Substances | See Section 3 SDS. |
| Dimethylacetamide (CAS 127-19-5) | This (These) substance(s) is (are) not intentionally added during production. |
| Dimethylformamide (CAS 68-12-2) | This (These) substance(s) is (are) not intentionally added during production. |
| Formaldehyde | Can be contained in traces due to raw materials. |
| Organotin Compounds | This (These) substance(s) is (are) not intentionally added during production. |
| Ozone depleting substances | This (These) substance(s) is (are) not intentionally added during production. |
| Phthalates | This (These) substance(s) is (are) not intentionally added during production. |
| PFAS (Per- and polyfluorinated Substances) incl. PFOS and PFOA | This (These) substance(s) is (are) not intentionally added during production. |
| Bisphenol A | This (These) substance(s) is (are) not intentionally added during production. |
| Regulation (EU) 2019/1021 (Persistent Organic Pollutants) | This (These) substance(s) is (are) not intentionally added during production. |
| Cumen (CAS 98-82-8) | This (These) substance(s) is (are) not intentionally added during production. |
| Heavy metals | Heavy metals are not intentionally added during production (Antimony, Arsenic, Barium, Cadmium, Chromium, Cobalt, Lead, Mercury, Nickel, Selenium, Tin). |
| 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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| BfR XIV | The composition of the product complies with the requirements of the mentioned recommendation of BfR (Federal Institute of Risk Assessment). |
| Regulation (10/2011/EU) | The composition of the product doesn't comply 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. |
| Swiss Ordinance 817.023.021 Annex X | All components of the product are listed in Annex X of the Ordinance of the FDHA on articles and materials for the manufacture of packaging inks (Lists I-V/Part A or B). |
| Remarks Food Contact | The provided information is based on our current knowledge of the composition, based on spot checks of analytical measurement and raw material information. The product is of technical grade and manufactured in batches. A contamination with undesirable compounds can therefore not be ruled out. The values given are known concentrations that are not part of the product specification. Furthermore, the information is intended for persons having the necessary skills and knowledge. A positive assessment of the binder, does not release the user from the duty to test his readymade formulation concerning e.g. migration, to approve if the lacquer-system is suitable for the desired application. If some substances are not on the positive list of the respective food contact regulation, you might be able to approve your final product by conducting migration tests in case these tests are allowed by the respective regulation. Use or application of this information is at your own risk and responsibility, without any liability of Alberdingk Boley GmbH. |

5. Miscellaneous

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| Safety of Toys DIN EN 71-3 | The production of a formulation with the respective compliance is possible. |
| Safety of Toys DIN EN 71-9 | The production of a formulation with the respective |

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| | compliance depends on the application. You will receive further information upon request. |
| EU Ecolabel (2014/312/EU) | The production of a formulation with the respective compliance is possible. |
| Nanoparticles | The polymer particles in polymer dispersions - including those on the nano-scale - are not individually available during the life cycle of the product. |
| Information Concerning Animal Ingredients | This product is free from animal ingredients; it is not made from animal source. |
| GMO Information | Not contained in the product. |

6. Further Information

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| Disclaimer | <p>The raw materials used for the production of Alberdingk® or Albodur® products are technical raw materials and therefore can contain process-related additives and impurities. We don't check the content of these substances as part of our quality system. Due to the variety of raw materials used, Non-Intentionally Added Substances (NIAS) cannot be completely excluded. This information has been compiled to the best of our knowledge and is based on information provided by the raw material manufacturers. 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.</p> <p>All regulatory information listed here is only valid for products manufactured in the European Union.</p> |
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