

Regulatory Information Sheet

Commercial Product Name: ALBERDINGK® Ren U 4000

Article-No.: 270405

Print date: 25.06.2020 /en



ALBERDINGK BOLEY

Commercial Product Name	ALBERDINGK® Ren U 4000
Article-No:	270405
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Information

1. Inventory Status

The components of the product are listed in the following countries:

USA (TSCA):	Yes
TSCA Inventory Status:	active
Canada (DSL):	Yes
China (IECSC):	Yes
Korea (ECL):	Yes
Australia (AICS):	No
New Zealand (NZIoC):	No
Taiwan (CSNN):	Yes
Japan (ENCs):	No
Philippines (PICCS):	No

Remarks Inventory Status

*SN= Simplified Notification. For import, customers need their own notification certificate.
*PE = Polymer Exemption. The product is exempted from the TSCA Inventory listing requirements under the provisions of the TSCA Polymer Exemption 40 CFR 723.250.

2. REACH

Status

The product complies with the REACH Regulation.

REACH compliance means:

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

SVHCs (Substances of Very High Concern)

All substances classified as SVHCs which are used in the product in concentrations $\geq 0.1\%$ (w/w) are listed in Section 3 of the Safety Data Sheet. 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 certain uses according to Annex XVII of the REACH regulation are listed in section 1 of the Safety Data Sheet.

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3. Components/Ingredients Information

In-Can Preservation

BIT (CAS 2634-33-5) [ppm]: ca. 446

Remarks: 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

Triethylamine (CAS 121-44-8) [%]: ca. 1,0

Information on the Following Chemicals

Formaldehyde: This (These) substance(s) is (are) not intentionally added during production.

Organotin Compounds: This (These) substance(s) is (are) not intentionally added during production.

Bisphenol A: This (These) substance(s) is (are) not intentionally added during production.

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.

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.

PFOS and PFOA: This (These) substance(s) is (are) not intentionally added during production.

Heavy Metals / RoHS

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.

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.

4. Food Contact Regulations

BfR XIV

The composition of the product doesn't comply with the mentioned requirements of the recommendation of BfR (Federal Institute of Risk Assessment).

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Regulation (10/2011/EU)

The product doesn't fulfill the legal requirements for materials with direct food contact, but may be used for indirect food contact under specific restrictions. You will receive further information upon request.

FDA Regulations 21 CFR

175.105:

The product is in compliance for the use in adhesives according to FDA Regulation 21 CFR 175.105 with restrictions.

Swiss Ordinance 817.023.021

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Annex X:

Not 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

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 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.

5. Miscellaneous

Safety of Toys

DIN EN 71-3:

The production of a formulation with the respective compliance is possible.

DIN EN 71-9:

The production of a formulation with the respective compliance depends on the application. You will receive further information upon request.

EU Ecolabel (2014/312/EC)

The production of a formulation with the respective compliance is possible with restrictions.

6. Further Information

Disclaimer

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. Most 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.