

Elementis Specialties Food Contact Clearances - November 2016

ELEMENTIS

SPECIALTIES

Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
BARAGEL® 3000	176.170 176.180 177.1210	---	---	---
BENAQUA® 4000	175.300	---	---	---
BENATHIX®	175.300 176.170 176.180 177.1210 177.2600	NO	---	---
BENTONE SD® -2	175.300 176.170 176.180 177.1210 177.2600	NO	---	YES
BENTONE SD® -3	175.300 176.170 176.180 177.1210 177.2600	NO	NO	NO
BENTONE® 1000	176.170 176.180 177.1210 177.2600 178.3570	NO	NO	YES
BENTONE® 27	NO	NO	---	YES
BENTONE® 34	176.170 176.180 177.1210 177.2600 178.3570	NO	NO	YES
BENTONE® 38	NO	NO	NO	YES
BENTONE® 54	---	NO	NO	YES
BENTONE® CT	---	---	Drinking water	---
BENTONE® DE	---	---	---	YES

Legend

YES: In compliance.
Please ask for confirmation letter with more details.

NO: Not in compliance

---: Not investigated or investigation not completed yet.

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
BENTONE® DY CE	---	YES	XIV XXXVI Drinking water	YES
BENTONE® EW	175.105 175.300 175.320 176.170 176.180	YES	XIV	YES
BENTONE® EW NA	175.105 175.300 175.320 176.170 176.180	YES	XIV	YES
BENTONE® HC	---	---	Drinking water	---
BENTONE® LT	175.320 176.170 176.180 176.200 177.2600	YES	XXXVI LII	YES
BENTONE® OC	175.105 175.300 176.170 176.180 177.1210 178.3297	---	---	---
BENTONE® WBS	---	---	Drinking water	---
DAPRO® BEZ 75	175.300 176.200 177.1200	---	---	---
DAPRO® DF 1492	NO	NO	---	YES

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
DAPRO® DF 19	175.105 175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 20	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 21	176.210 177.2600	---	---	---
DAPRO® DF 300	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 35	176.180 176.200 176.210 177.2600	---	---	---
DAPRO® DF 39	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 40	175.320 176.170 176.180 176.200 177.2260	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
DAPRO® DF 407	175.320 176.170 176.180 176.200 177.2260	---	---	---
DAPRO® DF 420	175.320 176.170 176.180 176.200 176.210 177.2600	NO	NO	---
DAPRO® DF 455	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 47	175.320 176.170 176.180 176.200 177.2260	---	---	---
DAPRO® DF 503	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 505	175.320 176.170 176.180 176.200 177.2600	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
DAPRO® DF 51	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 52	175.300 175.320 176.170 176.180 176.200 177.2600	NO	NO	YES
DAPRO® DF 604	173.340 175.105 176.200	---	---	---
DAPRO® DF 605	173.340 175.105 175.320 176.170 176.180 176.200 177.2260	---	---	---
DAPRO® DF 610	173.340 175.105 175.320 176.170 176.180 176.200 177.2260	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
DAPRO® DF 615	173.340 175.105 175.320 176.170 176.180 176.200 177.2260	---	---	---
DAPRO® DF 620	173.340 175.105 175.300 176.170 176.180 176.200 177.2260	---	---	---
DAPRO® DF 675	175.105 175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 6800	---	---	---	YES
DAPRO® DF 682	175.105 175.320 176.170 176.180 176.200 176.210 177.2260	---	---	---
DAPRO® DF 7540	175.105 175.300 176.170 176.180 176.210 177.1210	NO	XIV XXXVI	YES

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
DAPRO® DF 7580	---	NO	XXXVI	---
DAPRO® DF 880	175.105 175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 900	175.320 176.170 176.180 176.200 177.2600	---	---	YES
DAPRO® DF 975	175.320 176.170 176.180 176.200 177.1200 177.2600	---	---	YES
DAPRO® DF 99	175.320 176.170 176.180 176.200 177.2260	---	---	---
DAPRO® NA 1622	---	---	---	YES
DAPRO® S-65	175.105 175.320 176.170 176.180 176.200 177.2600	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
DAPRO® U-99	175.105 175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® W-77	176.170 176.180 176.200 177.2600	YES	NO	YES
DUMACIL® 100 FG	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---
DUMACIL® 100 FGK	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---
DUMACIL® 300 FG	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
DUMACIL® 300 FGK	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---
DUMACIL® 402 FG	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---
DUMACIL® 402 FGK	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---
FANCOR LANOLIN USP	172.615 175.300 176.170 176.210 177.1200 177.2600 178.3910	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
FANCOR LANOLIN USP Modified	172.615 175.300 176.170 176.210 177.1200 177.2600 178.3910	---	---	---
INTRASOL FA 18/50/20	175.105 175.300 176.170 176.180 176.200 176.210 177.1010 181.30	YES	XIV XV XXI XXXIV	YES
M-P-A® 1078-X	---	---	---	YES
M-P-A® 2000-X	---	---	---	YES
M-P-A® 60-X	NO	YES	---	YES
NANOX® 200	73.1991 73.2991 175.300 176.170 176.180 177.1680 177.2260 178.3297 182.8991 582.80	YES	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
NUOSPERSE® 2006	175.105 175.300 176.170 176.180 176.210 177.1200 178.3400	YES	XIV XXXIV XXXVI	---
NUOSPERSE® 9100	NO	NO	NO	YES
NUOSPERSE® FA 162	175.105 175.300 175.320 176.170 176.180 176.210 178.3400	YES	XIV	YES
NUOSPERSE® FA 182	175.105 175.300 175.320 176.170 176.180 176.210 177.1200 177.2800 178.1010 178.3400	YES	XIV XXXIV XXXVI	---
NUOSPERSE® FA 192	176.105 175.300 176.170 176.180 178.3400	---	---	YES
NUOSPERSE® FA 196	NO	NO	NO	YES
NUOSPERSE® FA 640	176.170 176.180 176.210	NO	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
NUOSPERSE® FN 260	---	YES	---	---
NUOSPERSE® FN 265	176.180 176.200 177.2600	YES	XIV	---
NUOSPERSE® FX 365	NO	NO	NO	YES
NUOSPERSE® FX 504	175.105 175.300 176.170 176.180	YES	NO	YES
NUOSPERSE® FX 605	173.310 173.340 175.105 175.300 176.170 176.180 176.200 177.1210 177.1200 177.2600	YES	IX XXXVI XXXVI/2 LII	---
NUOSPERSE® W-28	NO	NO	NO	YES
RHEOLATE® 125	173.320 175.105 175.300 176.170 176.180 177.1010 178.3790	NO	NO	YES
RHEOLATE® 208	NO	---	---	YES
RHEOLATE® 255	NO	---	---	YES
RHEOLATE® 278	175.105	---	---	YES
RHEOLATE® 278 TF	NO	NO	NO	YES
RHEOLATE® 299	NO	NO	NO	YES
RHEOLATE® 300	NO	---	---	YES
RHEOLATE® 310	175.105	---	---	YES

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
RHEOLATE® 350	175.105	---	---	---
RHEOLATE® 465	---	---	---	YES
RHEOLATE® FX 1010	NO	---	---	YES
RHEOLATE® FX 1070	---	---	NO	YES
RHEOLATE® FX 1100	NO	YES	NO	YES
SERDAS XEN 1274	175.105 175.300 176.170 176.180 176.210 177.1210	NO	XIV XXXVI	YES
SERDAS XEN 2001	175.105 175.300 176.170 176.180 176.210	NO	XXXVI	---
SERDET DFK 30	175.105 175.125 175.300 175.320 176.170 176.180 176.200 176.210 178.3400	YES	II V VI XIV XXXIV	YES
SERDET DLK 9/30	175.105 176.170 176.180	YES	XIV XXI XXXIV XXXVI	---
SERDET DSK 40	173.315 175.105 175.300 176.170 176.180	---	V VI XIV XXXIV	YES

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
SERDOX NCA 20 G	NO	NO	NO	YES
SERDOX NHL 23	175.105 175.300 176.170 176.180 176.200 176.210 177.1010 181.30	YES	XIV XV XXI XXXIV	YES
SERDOX NHL 4.7	175.105 175.300 175.320 176.170 176.180 176.200 176.210 177.1010 181.30	---	---	---
SERDOX NOG 440	175.105 175.300 176.170 176.180 176.200 176.210 177.1200	YES	XIV XXI XXXIV XXXVI	---
SERDOX NOL 59	175.105 175.300 175.320 176.170 176.180 176.200 176.210 178.3400	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
SERDOX NRL 20/80	175.105 175.300 175.320 176.170 176.180 176.200 176.210 177.1010 181.30	YES	XIV XXI XXXIV	---
SERDOX NRL 30/70	175.105 175.300 175.320 176.170 176.180 176.200 176.210 177.1010 181.30	YES	XIV XXI XXXIV	---
SERDOX NRL 3E	175.105 175.300 175.320 176.170 176.180 176.200 176.210 177.1010 181.30	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
SERDOX NSL 30/30	175.105 175.300 176.170 176.180 176.200 176.210 177.1010 181.30	YES	XIV XV XXI XXXIV	YES
SERMUL EA 151	175.105	---	---	---
SERMUL EA 167	175.105 175.300 175.320 176.170 176.180 176.200 176.210 178.3400	YES	II V VI XIV XXXIV	YES
SERMUL EA 188	175.105 175.300 176.170 176.180 178.3400	---	---	---
SERMUL EA 255	175.105 175.300 175.320 176.170 176.180 176.200 176.210	YES	XIV XXI XXXIV XXXVI	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
SERMUL EA 266	175.105 175.300 175.320 176.170 176.180 176.200 176.210	YES	XIV XXI XXXIV XXXVI	YES
SERMUL EA 277	175.105 175.300 175.320 176.170 176.180 176.200 176.210	YES	XIV XXI XXXIV XXXVI	---
SERVO BRILLANT OIL BAZ 75	175.300 176.170 176.180 176.200 176.210 177.1200	NO	XXXVI	YES
SERVO SP 2010	175.105 175.300 175.320 176.170 176.180	YES	XIV XXI XXXIV XXXVI	---
SERVO XB 105	175.105 175.300 175.320 176.170 176.180 176.200 176.210 177.1010	YES	XIV XXI XXXIV	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
SERVOXYL VPDZ 6/100	175.105 175.300 175.320 176.170 176.180 176.210 178.3400	YES	XIV	YES
SERVOXYL VPDZ 9/100	175.105 175.300 175.320 176.170 176.180 176.210 178.3400	YES	XIV	YES
SERVOXYL VPNZ 9/100	175.105 175.300 176.170 176.180 178.3400	---	---	---
SERWET WH 170	175.105 175.300 175.320 176.170 176.180 176.210 177.1200 177.2800 178.1010 178.3400	YES	XIV XXXIV XXXVI	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
SERWET WH 172	175.105 175.300 175.320 176.170 176.180 176.210 177.1200 177.2800 178.1010 178.3400	---	---	---
SERWET WH 175	175.105 175.300 176.170 176.180 176.210 177.1200 178.3400	YES	XIV XXXIV XXXVI	---
SERWET WH 176	175.105 175.300 175.320 176.170 176.180 176.210 177.1200 177.2800 178.1010 178.3400	YES	XIV	YES
SLIP-AYD® EX 501-788	175.300 176.200 176.210 177.1390 177.2600 178.3570	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
SLIP-AYD® SL 31	175.300 175.320 176.170 176.180 176.200 176.210 177.1200 177.1520 177.260 178.3570 178.3850	---	---	---
SLIP-AYD® SL 404	175.210 175.300	---	---	YES
SLIP-AYD® SL 523	175.210 175.300	---	---	---
THIXATROL® ST	NO	NO	NO	YES
THIXATROL® UV 1104	---	NO	---	YES
THIXCIN® E	175.300 176.170 176.180 177.1200 177.1210 177.2420 177.2600 178.3280	NO	XXV Drinking water	YES
THIXCIN® R	175.300 176.170 176.180 177.1200 177.1210 177.2420 177.2600 178.3280	NO	XXV Drinking water	YES
THIXSEAL 1084	NO	NO	NO	YES

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
TINT-AYD® EX 681-8	178.3297	---	---	---
US FDA 21 CFR				
Part 173 -- SECONDARY DIRECT FOOD ADDITIVES PERMITTED IN FOOD FOR HUMAN CONSUMPTION8				
173.310: Boiler water additives.				
173.320: Chemicals for controlling microorganisms in cane-sugar and beet-sugar mills.				
173.340: Defoaming agents.				
Part 175 -- INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS				
175.105: Adhesives				
175.300: Resinous and polymeric coatings				
175.320: Resinous and polymeric coatings for polyolefin films.				
Part 176 -- INDIRECT FOOD ADDITIVES: PAPER AND PAPERBOARD COMPONENTS				
176.170: Components of paper and paperboard in contact with aqueous and fatty foods				
176.180: Components of paper and paperboard in contact with dry food				
176.200: Defoaming agents used in coatings.				
176.210: Defoaming agents used in the manufacture of paper and paperboard.				
Part 177 -- INDIRECT FOOD ADDITIVES: POLYMERS				
177.1200: Cellophane.				
177.1210: Closures with sealing gaskets for food containers.				
177.2420: Polyester resins, cross-linked.				
177.2600: Filters, resin-bonded.				
Part 178 -- INDIRECT FOOD ADDITIVES: ADJUVANTS, PRODUCTION AIDS, AND SANITIZERS				
178.3280: Castor oil, hydrogenated.				
178.3297: Colorants for polymers.				
178.3400: Emulsifiers and/or surface-active agents.				
178.3570: Lubricants with incidental food contact.				
178.3790: Polymer modifiers in semirigid and rigid vinyl chloride plastics.				
EUROPE				
EU 10/2011: Regulation (EU) No 10/2011 on plastic materials and articles intended to come in contact with food				

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German BfR: Recommendations on Food Contact Materials (formerly 'Plastics Recommendations'); a service of the German Federal Agency for Agriculture and Food (BLE)

IX. Colorants for Plastics and other Polymers Used in Commodities

XIV. Plastics Dispersions

XXV. Hard Paraffins, Microcrystalline Waxes and Mixtures of these with Waxes, Resins and Plastics

XXXIV. Vinylidene Chloride Copolymers with a Predominant Content of Polyvinylidene Chloride

XXXVI. Paper and board for food contact

XXXVI/2. Paper and Paperboard for Baking Purposes

Drinking water: TrinkwV 2001 and 2009/39/D Guideline for coatings in contact with drinking water (German regulations implementing the EU Directive 98/34/EC).

European Packaging Inks: Includes **EuPIA** (Inventory List of the European Printing Ink Assoziation, dated Dec 2013) and / or **Swiss Ordinance** on materials and articles in contact with food (SR 817.023.21, Annex 6).

This table provides an overview of the compliance status of Elementis Specialties products in relation to a variety of legislation governing food contact. The table is only for general information and not legally binding. The table is constantly being updated – based on inquiries about products and legislation.

Disclaimer

The information provided in this table is correct to the best of ELEMENTIS' knowledge, information and belief at the date of its publication. The information given is designed for guidance purposes only, and is not to be considered a warranty or quality specification. The information relates only to the specific product designated and may not be valid for such product when used in combination with any other material or in any process, unless specified in this document. ELEMENTIS specifically disclaims any liability for any loss, injury or damage which may result from use or misuse of this product.

All chemicals should be handled only by competent personnel, within a controlled environment. It is the buyer's/user's responsibility to ensure that his activities comply with all applicable federal, state, provincial and local laws, and to determine the conditions necessary for the safe use of this product. ELEMENTIS urges each customer or recipient of this document to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this document and how it relates to the product.