



Status Letter

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Updated: 1/05/22: This document supersedes all previous information to date.

With the understanding that printing inks may be incorporated into various items that are included in the U.S. Federal Hazardous Substance Act, Interactive Inks and Coatings certifies that all water-based inks sold to you by our company are considered non-toxic as defined by the U.S. Federal Hazardous Substance act, and do not contain, or are not in themselves materials that contain:

- Lead Compounds in excess of 25 PPM by weight
- Compounds of arsenic (As), cadmium (Cd), mercury (Hg) or selenium (Se) of which the metal content is in excess of 25 PPM by weight.
- Soluble compounds of the following elements, of which the soluble material exceeds 25 PPM: antimony, chromium, beryllium, cadmium, lead, nickel, silver, mercury, and selenium.

Further; Heavy metal impurities are predominantly present due to the impurities found in all organic pigments, and may vary from batch to batch. The above levels are based on 100 % dry organic pigment. Actual levels of dry pigment found in our inks are substantially less due to the ink vehicles and volatile portion of our products. Typical dry pigment levels of a high strength water-based inks range from 1% to 40% dry organic pigment. Also, depending on the analytical method employed normal production lots may vary from 25 PPM to non-detectable.

Certificate Of Compliance for CONEG Model Toxics Legislation and EU Directive 94/62/EC.- 2002-95/EG (ROHS) Interactive Inks and Coatings certifies that heavy metals (defined as Cadmium, Lead, mercury, and hexavalent-chromium) as well as (polybrominated biphenyles and polybrominated biphenyl ethers) are not intentionally introduced into our products and trace level impurities will not exceed the maximum concentration levels of 100 PPM (total) in packaging and/or packaging components. With regards to the use of the "Conflict Minerals" listed in the Dodd-Frank Wall Street Reform and Consumer Protection Act; Tantalum (Ta), Tin (Sn), Gold (AU), and Tungsten (W) are not intentionally introduced in the manufacturing of any of Interactive Inks and Coatings products, Interactive Inks and Coatings does not maintain any business relationship, as it pertains to the production of printing ink, with the Smelter industry.

EU Toy Directive 2009/48/EC:

Interactive Inks and Coatings certifies that Allergenic Fragrances are not intentionally introduced into our lines of flexographic printing Inks and trace level impurities will not exceed 100mg/kg.

FDA Status

Our water-based products are typically used in food, medical and cosmetic packaging and are acceptable for use under the limitations as defined in 21 CFR provided an adequate functional barrier is employed to prevent the migration of the properly dried and cured Ink film from coming in contact with any food types. These products are not acceptable for direct food contact unless otherwise listed.

These products do not contain any of the following listed food allergens: milk, eggs, fish, crustacea, tree nuts, wheat, peanuts, or soybeans.

Regulatory Information

- **Rubber Latex:** These products do not use natural rubber latex
- **Toxic Substance Control Act (TSCA):** Chemical components of our water-based products are listed or have



been registered for inclusion on the section 8(8) Chemical Substance Inventory List (40 DFR 372)

• **EPCRA Section 313 Supplier Notification:** Our water-based ink products do not contain substances in quantities which must reported under the supplier notification requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372)

Materials used in the manufacturing of our water-based products are not in-themselves nor are any external additions of **asbestos, fluorocarbons, chlorinated poly nuclear aromatics, BHT (butylated hydroxy toluene), bovine or animal bi-products, nor are there any materials used which are derived from old growth or rain-forest timber.**

Materials used in the manufacturing of our Water -Based products are not in-themselves nor are any external additions made of Specified Risk Material (SRM) outlined by the European Food Safety Authority (EFSA) in the TSE Regulation, Specified Risk Materials are specified by the EFSA and prohibited for use in food and feed products as a precautionary measure to reduce and eliminate BSE/FSE. Furthermore, based on information and to the best of our knowledge, water-based printing inks supplied by Interactive Inks and Coatings do not contain reportable levels of any ozone depleting chemicals, HAPS or Biphenyl - A.

See section 15 of product SDS for REACH SVHC and Proposition 65 information. SDS are updated regularly.