

# FDA (Indirect Food Contact) Information



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## WATER BASED-FLEXO

### DESCRIPTION

CTI's water-based flexographic thermochromic inks comply with FDA standards regarding indirect food contact applications, as well as the following standards:

- ASTM F963-96a – Standard Consumer Safety Specifications on Toy Safety.
- 16 CFR 1303 – Lead-Containing paint and certain consumer products bearing lead-containing paint.
- EN 71 Toy Standard, Part 3 – European Toy Standard Heavy Metals Analysis.
- Canadian CRCC931 – Canadian Heavy Metals Analysis
- 21 CFR 175.300 – Indirect Food Contact Legislation, Resinous and Polymeric Coatings.
- CONEG – Regulations Limiting Trace Metal Levels in Packaging and Packaging Ink Components

### UNDER THESE STANDARDS, THIS INK CONTAINS THE FOLLOWING AMOUNTS OF TRACE HEAVY METALS:

Trace Heavy Metals	Contents (PPM)	Criterion
Antimony	<4	60
Arsenic	10	25
Barium	<12	1000
Cadmium	<1	75
Chromium	<1	60
Lead	<5	90
Mercury	<1	60
Selenium	19	500

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