



EcoCan

cradle to cradle

Helps brand owners and decorators achieve their sustainability goals and consumers feel confident in their product choices.

AP EcoCan is the industry's first metal decorating product to receive a Gold Level Material Health Certificate from Cradle to Cradle Products Innovation Institute, in collaboration with the Environmental Protection Encouragement Agency (EPEA).

Environmental Impact

EcoCan inks are developed according to the C2C® material health principle based on materials that are inert to the environment and safe for the human health and enable use in a closed biological loop system.

- Contains *absolutely* no substances listed in the so-called “list of banned chemicals”, and does not pose any carcinogenic, mutagenic, or reproduction-toxic (CMR) risks.
- Formulated LoVOC and manufactured using only optimized materials that do not contain any X or grey assessed materials.

Performance and Efficiency

The metal decorating inks are formulated LoVOC, BPA-NI and offer excellent print performance properties for high speed decorators.

- High strength
- Abrasion-resistant
- Excellent adhesion
- Low Misting
- Superior fabrication properties
- Good mobility



Material Health Principle

Developing ink solutions according to the C2C material health principle means that the design is based on materials that are inert to the environment and safe for the human health and enable the use in a closed biological loop system. Hereby, safe, and sustainable packaging components like printing inks are essentially important for the certification of the complete packaging.

Learn more: INXecocan.com Email: info@inxintl.com

INX...
A SAKATA INX COMPANY

AP EcoCan

ISSUED TO INX International Ink Co.

STANDARD 3.1

EXPIRES 9 December 2022

LEAD ASSESSMENT BODY

EPEA GmbH - Part of Drees & Sommer

ASSESSED APPLICATIONS

manufacturing, use, recycling, incineration, composting, landfilling

PRODUCTS COVERED

AP EcoCan

This product was assessed exclusively for use by professional packaging manufacturers & printers trained in the proper handling and use of protective equipment for sensitising inks.

PRODUCT OPTIMIZATION SUMMARY

- Cradle to Cradle Certified*[™] Banned List compliant
- Material Health optimization strategy not required
- No exposure from carcinogens, mutagens, or reproductive toxicants
- VOC emissions testing not required for this product type
- Product is fully optimized - does not contain any GREY or x-assessed chemicals
- Process chemicals have been identified and none are GREY or x-assessed

