

C2C Certified Material Health Certificate™ GOLD LEVEL

ISSUED TO CHT Switzerland AG

Gold Acid Dyes by CHT

STANDARD VERSION 4.0

EFFECTIVE DATE 8 February 2023

EXPIRATION DATE 7 February 2026

LEAD ASSESSMENT BODY

EPEA GmbH - Part of Drees & Sommer

PHASES AND PROCESSES CONSIDERED IN THE CHEMICAL TOXICITY ASSESSMENT

Manufacturing; Professional use; Use; Intended end of use: recycling, release to the environment via wastewater treatment plant; Unintended end of use: landfilling, incineration, uncontrolled burning, release to the environment

PRODUCTS COVERED

BEMACID BLACK F-CC, BEMACID BLUE E-2R, BEMACID BLUE E-3GC, BEMACID BLUE E-G, BEMACID BLUE F-BL, BEMACID BLUE N-TF, BEMACID BORDEAUX N-BL, BEMACID GREEN F-2B, BEMACID ORANGE N-BG, BEMACID RED E-T2B, BEMACID RED F-4B, BEMACID VIOLET F-B, BEMACID YELLOW E-T3R

This product range was assessed exclusively for use by professional textile manufacturers trained in the proper handling and use of protective equipment for sensitizing and/or corrosive and/or irritating chemicals. The requirements for certification have only been met under these conditions.

PRODUCT OPTIMIZATION SUMMARY

- Cradle to Cradle Certified Restricted Substances List compliant
- Material Health optimization strategy not required
- No exposure to EU CLP Category 1 & 2 Carcinogens, Mutagens and Reproductive toxicants or Substances of Very High Concern; Carbon-bonded halogens are <1% of each material (exemptions apply)
- VOC emissions testing not required
- VOC content requirements not applicable
- Product is optimized for material health (no grey or x-assessed chemicals)
- Process chemicals are assessed and optimized
- Actions taken to reduce and eliminate emissions of hazardous chemicals in the product's supply chain

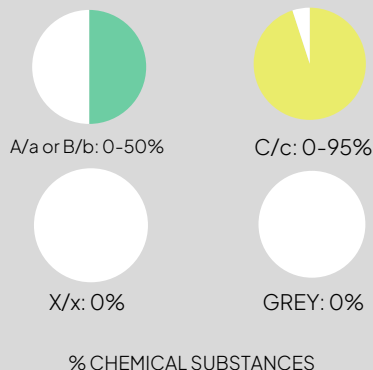
PERCENTAGE ASSESSED

100%

Percentage assessed is a weighted average based on the lower of the percentage of chemical substances assessed by number or by weight for each material

Inventory threshold for chemicals in each material = 100 ppm

ASSESSMENT RATINGS



PRODUCT OPTIMIZATION

