

# C2C Certified Material Health Certificate™ GOLD LEVEL



ISSUED TC CHT Switzerland AG

## Gold Vat Dyes by CHT

STANDARD VERSION 4.0

EFFECTIVE DATE 8 August 2024 EXPIRATION DATE 17 August 2027

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; Unintended end of use: incineration, uncontrolled burning, release to the environment

PRODUCTS COVERED

BEZATHREN BLACK RI EPS, BEZATHREN BLUE RS EPS, BEZATHREN BROWN BR EPS, BEZATHREN DARK BLUE BOA EPS, BEZATHREN GREEN FFB EPS, BEZATHREN NAVY GN EPS, BEZATHREN OLIVE GREEN B EPS, BEZATHREN RED FBB EPS, BEZATHREN RUBINE R EPS, BEZATHREN YELLOW 3RT E, BEZATHREN YELLOW 3RT PS, BEZATHREN YELLOW F3GC EPS, BEZATHREN OLIVE T EPS, BEZATHREN BROWN R E, BEZATHREN BROWN R PS

These products were 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 auxiliary 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
- Meets VOC content requirements ○○○○○○○○○○○○
- 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

