

C2C Certified Material Health Certificate™ GOLD LEVEL

ISSUED TO CHT Germany GmbH

Gold Reactive Dyes by CHT

STANDARD VERSION 4.0

EFFECTIVE DATE 3 August 2022

EXPIRATION DATE 9 April 2024

LEAD ASSESSMENT BODY

EPEA GmbH - Part of Drees & Sommer

PHASES AND PROCESSES CONSIDERED IN THE CHEMICAL TOXICITY ASSESSMENT

Manufacturing (mixing/blending, heating, cooling, filling, preceding synthesis); Professional use; Use (textile applications); 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

BEZAKTIV BLACK S-W, BEZAKTIV BLUE S-GN 150, BEZAKTIV BLUE V-RN SPEC., BEZAKTIV BRILLIANT RED HP-G, BEZAKTIV BROWN HP-5R, BEZAKTIV COSMOS RED S-C, BEZAKTIV GOLDEN YELLOW GO, BEZAKTIV GREEN S-4B 150, BEZAKTIV NAVY GO, BEZAKTIV NAVY S-G, BEZAKTIV ORANGE GO, BEZAKTIV RED GO, BEZAKTIV RED HP-BL, BEZAKTIV RED V-F3B, BEZAKTIV SCARLET GO, BEZAKTIV YELLOW S-8GN, BEZAKTIV YELLOW V-GL 150, BEZAKTIV YELLOW V-GR 133, BEZAKTIV ZERO BLACK GO, BEZAKTIV ZERO NAVY GO, BEZAKTIV ZERO ORANGE GO, BEZAKTIV ZERO SCARLET GO

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

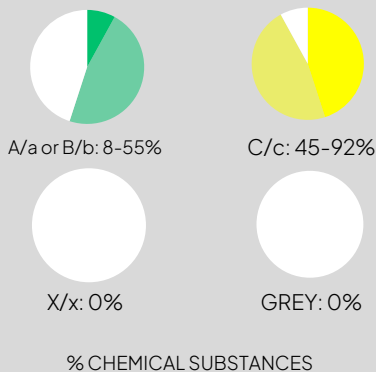
PERCENTAGE ASSESSED

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

