

# C2C Certified Material Health Certificate™ GOLD LEVEL

ISSUED TO CHT Germany GmbH

## Gold Textile Pretreatment Auxiliaries by CHT

STANDARD VERSION 4.0

EFFECTIVE DATE 3 August 2022

EXPIRATION DATE 9 April 2025

### 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

BEISOL T 2090, BEIXON AB 200%, BEIXON Q, CHT-ACTIVATOR FBA, CHT-CATALASE BF, CHT-PUFFER FBA, CONTAVAN BA, CONTAVAN ICE, FELOSAN FOX, FELOSAN FOX-LF, FELOSAN RG-N, FELOSAN RIZ 40, HEPTOL MC, HEPTOL SF4, NEUTRACID NVM 200, Si-CONTROL KKV, TUBOBLANC MA

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

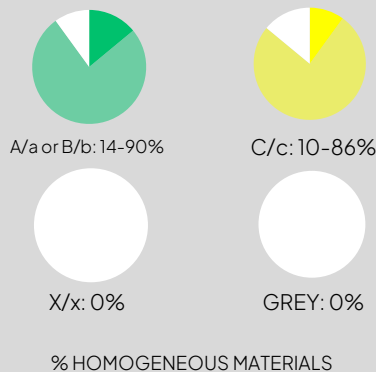
#### PERCENTAGE ASSESSED

100%

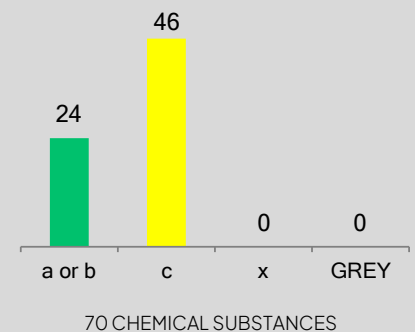
Percentage assessed is a weighted average based on the lower of the percentage of chemical substances assessed by number or by weight for each material

Inventory threshold for chemicals in each material = 100 ppm

#### ASSESSMENT RATINGS



#### PRODUCT OPTIMIZATION



# C2C Certified Material Health Certificate™

## SILVER LEVEL



ISSUED TO CHT Germany GmbH

### Silver Textile Pretreatment Auxiliaries by CHT

STANDARD VERSION 4.0

EFFECTIVE DATE 6 March 2024

EXPIRATION DATE 16 June 2026

LEAD ASSESSMENT BODY

MBDC

#### 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: landfilling, incineration, uncontrolled burning, release to the environment

#### PRODUCTS COVERED

Vario Bleach 3E, VISCAVIN AP 1A, BRIGHTENER PE-R, and TUBOBLANC PE-R

#### 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

