

# Factsheet

## DETOX TO ZERO by OEKO-TEX®

### DRIVING THE ELIMINATION OF HAZARDOUS CHEMICALS

DETOX TO ZERO by OEKO-TEX® is the comprehensive verification and reporting system that prepares your facility for the requirements requested by the Detox campaign of Greenpeace. DETOX TO ZERO by OEKO-TEX® continuously screens and offers you a transparent solution to meet the Detox goals.

The DETOX TO ZERO system is integrated and harmonized with the OEKO-TEX® portfolio. DETOX TO ZERO is a tailored solution, based on the established STeP by OEKO-TEX® certification, software and structure. It creates an easy and efficient way to capture production data and continuously monitors the progress.

### PRODUCT DESCRIPTION

The DETOX TO ZERO by OEKO-TEX® system is focused on:

- › the establishment of a transparent chemical management system
- › a continuous improvement plan to reduce hazardous substances in the production process, e.g. comprehensive MRSL examination
- › wastewater and sludge measurements
- › continuous improvement of measures for the protection of the environment

DETOX TO ZERO provides an annual status report about chemicals used, an evaluation of wastewater/sludge and environmental protection measures so the facility and its buyers have a continuous monitoring tool focused on achieving Detox campaign alignment. In addition, OEKO-TEX® pays particular attention to the following:

#### › **Elimination**

Eliminating all release of toxic chemicals and recognising that there are no environmentally safe levels for hazardous substances according to Greenpeace priority list of 11 hazardous chemicals/chemical groups.

#### › **Prevention and Precaution**

Review and analysis of processes and measures for continuous improvement regarding preventive measures for the handling and the use of „hazardous“ substances.

#### › **Right to know**

Documentation of the company's operations including training, environmental reporting, internal and external communications. One of the targets is a publicly available register on the [www.oeko-tex.com](http://www.oeko-tex.com) website.

Within the scope of DETOX TO ZERO by OEKO-TEX®, tests are conducted to check against the requirements of the Detox campaign, but OEKO-TEX® has added incremental elements such as, for example, resource efficiency, health protection, environmental protection and prevention of water pollution, and occupational safety.

## DESIGNED FOR

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- › Brands / Retailers
- › Traders
- › Sourcing Offices
- › Manufacturers of textiles throughout supply chain.

## BENEFITS

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- › Validation of the degree of fulfilment of the Detox requirements through an audit and evaluation report
- › Comprehensive approach to evaluate chemical management
- › Reduction of hazardous chemicals in textile production processes
- › Integration of preventive environmental protection through the implementation of management systems
- › Comprehensive analysis of used and stored chemicals to enable a continuous examination and ensure compliance with legal requirements and demands of NGOs
- › Transparency through communication
- › Wastewater and sludge data can be published and checked online via OEKO-TEX® website (after data release)
- › Full integration into the OEKO-TEX® product stewardship program by using the STeP by OEKO-TEX® software
- › Strengthen the process and product safety for each step within the textile value chain.

## GENERAL INFORMATION

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### PROCEDURE

1. Online-application or contact your serving OEKO-TEX® institute
2. User receives brief questionnaire to gather:
  - information about the Chemical Management System
  - inventory of chemicals used including CAS number, MSDS information as well as main ingredients, components additives and, if possible, information about impurities
  - wastewater and sludge information
3. On-site visit from an OEKO-TEX® specialist to verify the stated company data and process information
4. Final status report including improvements and compliance level

### VALIDITY OF THE REPORT

The validity of the report is one year. A renewal can be applied for up to three months before the end of the validity.

## REASON WHY

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- › Efficient and validated mechanism to report the status toward Greenpeace's Detox requirements
- › Independent data evaluation and verification via a third-party OEKO-TEX® institute
- › Textile expertise from data collection to final evaluation
- › OEKO-TEX® is your established partner within the textile industry for communication with NGOs
- › The opportunity to fulfill your Detox commitment before 2020 and express your efficient, credible and sustainable approach in sourcing to more than 13.000 OEKO-TEX® users worldwide.