INDEPENDENT ANALYSIS AND EVALUATION OF DETOX CRITERIA.
Moving towards greener chemistry.

Elimination
To eliminate the release of any toxic chemicals and recognised that there are no environmentally safe levels for hazardous substances according to the Greenpeace priority list of the eleven chemical groups and beyond.

Prevention
To take precautionary action with the aim of eliminating hazardous chemicals in the face of scientific uncertainty. To interrogate processes and introduce measures for continuous improvement in the company in terms of preventive measures for the handling and use of hazardous substances.

Right to know
To act with transparency on behalf of communities living by the discharge pipes and consumers, who both have a right to know about the hazardous chemicals being released into ecosystems. To document the company’s operations, such as training, environmental reporting, internal and external communication.
Brands and retail companies benefit from the transparent publication of the wastewater and sludge results on our OEKO-TEX® website. This enables them to document their joint commitment to sustainability together with the supply chain in a clear and comprehensive manner for the end consumer.

Textile and leather manufacturers can assess the status of their chemicals management systems and the quality of their wastewater and sludge. By use of the DETOX TO ZERO by OEKO-TEX® status report they can confirm compliance with the Detox campaign from Greenpeace.

Compliance

Wastewater and sludge tests conducted according to ZDHC MRSL requirements and limits are acknowledged as high standard addressing hazardous substances in effluents. Such test reports issued by accredited laboratories are accepted within the framework of DETOX TO ZERO.
DETOX TO ZERO by OEKO-TEX® ASSESSES THE PERFORMANCE FOR WET PROCESSING FACILITIES.

DETOX TO ZERO by OEKO-TEX® is a comprehensive verification and reporting system. It prepares facilities to comply with requirements requested by Greenpeace or other initiatives. DETOX TO ZERO assesses, audits and reports on the following areas:

1. Wastewater and sludge conformity in accordance with the DETOX TO ZERO by OEKO-TEX® Manufacturing Restricted Substance List (MRSL)

2. Conformity of chemicals used in the company as per the DETOX TO ZERO by OEKO-TEX® MRSL

3. General management with focus on chemical and environmental performance

WET PROCESSING FACILITIES.

- Wet spinning and related processes
- Pretreatment, dyeing, printing, finishing and related processes
- Beamhouse
- Finishing of leather
- Manufacturing of foam and mattresses
- Other (e.g., non agricultural fibre manufacturing)
- Tanning
- Retanning, dyeing, fatliquoring
DETOX TO ZERO by OEKO-TEX® promotes the goal of moving towards greener chemistry.

**EVALUATION**

**THE FOLLOWING STEPS ARE NECESSARY FOR DETOX TO ZERO.**

1. **APPLICATION.**
   Online application form on OEKO-TEX® website

2. **ONLINE ASSESSMENT TOOL.**
   Electronic Online Questionnaire

3. **ANALYSIS.**
   Evaluation of data by trained OEKO-TEX® auditor

4. **ON-SITE AUDIT.**
   Auditor verifies data from assessment tool

5. **FINAL EVALUATION & STATUS REPORT.**
   OEKO-TEX® prepares a detailed status report including corrective actions