OEKO-TEX®
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Edition 01.2017

Status Report

DETOX TO ZERO by OEKO-TEX®

OEKO-TEX® - International Association for Research and Testing in the Field of Textile and Leather Ecology.

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DETOX TO ZERO

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Teknologisk Institut
Gregersensvej
2630 Taastrup, Denmark

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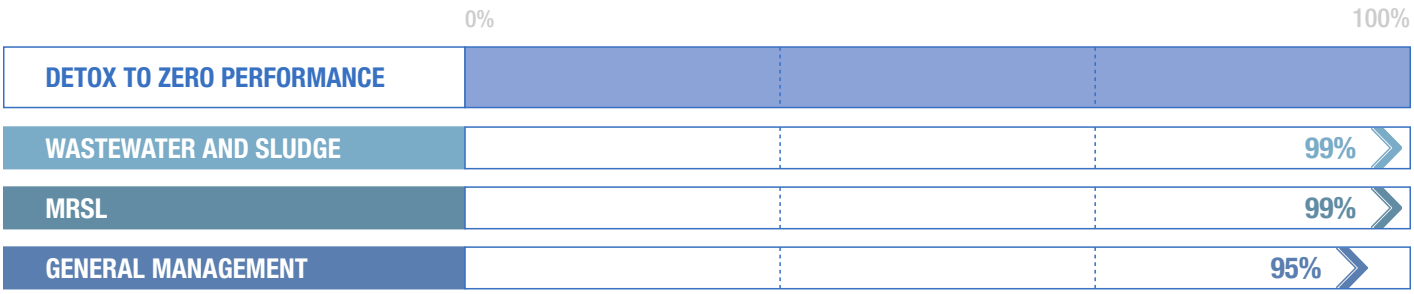
Company

UTENOS TRIKOTAZAS
J. Basanaviciaus Str. 122
28214 UTENA, LITHUANIA

DETOX TO ZERO by OEKO-TEX® Report No.

18000504/4

DETOX TO ZERO Performance



Status Report Issued 02.02.2022

The DETOX TO ZERO status report consists of 21 pages.

Content

Institute - Contact Information

Name	DTI Tekstil Teknologisk Institut
Address	Gregersensvej
City	2630 Taastrup
Country	Denmark
Auditor(s)	Johnny Rodam
Email	joro@teknologisk.dk
Phone	+45 7220 2461

General Company Information

Company contact

Name	UTENOS TRIKOTAZAS
Address	J.Basanaviciaus str.122 / LT-28214 UTENA / Lithuania
City	UTENA

Contact details nominated OEKO-TEX® responsible person

Name	Project Manager Jurgita Stankuniene
Email	jurgita.stankuniene@ut.lt

Company information

Checked areas	Outer premises, knitting department, Dyehouse including chemical storage, Printing house including chemical storage, sample dyeing area, Digital printing department, finishing department, sewing department, finished goods inventory.
Article produced/dealed with	T-shirts
production process	knitting-bleaching-dyeing-printing-finishing-cutting-sewing-logistic

Audit information

Basis of the report	The basis of the DETOX TO ZERO verification is the completion of the assessment including an evaluation through DTI Tekstil Teknologisk Institut as well as the auditing of the production facility. UTENOS TRIKOTAZAS completed the assessment on 03.10.2021 and was audited in UTENA on 05.10.2021 by the OEKO-TEX® Institute DTI Tekstil Teknologisk Institut.
Start of verification	02.11.2020
Date of finishing assessment tool	03.10.2021
Date of audit on-site	05.10.2021 - 07.10.2021
Participants	Jurgita Stankūnienė

Quality of data

Assessment	Good
Audit on-site	Good

Executive Summary Report

1. Wastewater and sludge

The provided wastewater test report (WW) doesn't completely meet the criteria given by the DETOX TO ZERO MRSL. The report from IISG, dated 04.11.2021, shows that 8 substances were detected with concentration above the DETOX TO ZERO reporting limit. This affects 3 of the 11 priority chemical groups.

Findings:
Di-(2-ethylhexyl)phthalate (DEHP), CAS No. 117-81-7, 9,89 µg/L. Tetraethyltin (TeET), CAS No. 597-64-8, 0,021 µg/L. Lead (Pb), CAS No. 7439-92-1, 1,6 µg/L. Chromium (Cr), CAS No. 7440-47-3, 20,4 µg/L. Copper (Cu), CAS No. 7440-50-8, 36 µg/L. Nickel (Ni), CAS No. 7440-02-0, 2,8 µg/L. Zinc (Zn), CAS No. 7440-66-6, 246 µg/L. Manganese (Mn), CAS No. 7439-96-5, 7,5 µg/L.

The sampling of the tested incoming water and the sampling of wastewater was carried out by a worker of UTENOS TRIKOTAZAS and not from the testing institute.

2. MRSL

The facility has 291 chemicals which are in use, and which have been identified by CAS No. and 290 of those meet the criteria given by the DETOX TO ZERO MRSL.
1 chemical contains a substance which is listed on the DETOX TO ZERO MRSL. It is recommended to find an alternative to comply with the DETOX TO ZERO MRSL.
Having storaged many chemical products for testing, it has been recommended to implement a strategy in order to reduce and ensure that samples are tested accordingly and not adding to a growing storage.

Summarized, UTENOS TRIKOTAZAS is on a good way to phase out hazardous chemicals. Most of the efforts to meet the DETOX TO ZERO by OEKO-TEX® criteria is already done. So the chance or reaching compliance until 2022 is given.

3. General management

The facility is well maintained, clean and organized. OEKO-TEX® sees good approaches and a potential to continuously improve the performance. The reached scoring of 99% shows that UTENOS TRIKOTAZAS have implemented far reaching measures compared to last year in order to meet the criteria of DETOX TO ZERO by OEKO-TEX®. A working management system is implemented, chemicals and production processes are managed in a good manner.

Corrective Actions

No.	Recommendation:	ID	Suggested implementation by:
1	**Wastewater and sludge**		
1.1	The test results above the reporting limit value should be verified and the facility should try to decrease the chemicals in sludge and wastewater	1151	06/2022

Liability

You are authorized to use this report for communication. This report incorporates a snapshot during a certain time period while the assessment was done and the audit was conducted. This report doesn't represent a full certification or any right to label or mark neither products nor facilities. The responsibility lies fully with the facility. This report is only a documentation if any of the eleven priority chemicals were detected and if the philosophy of the precautionary principle and precautionary action are taken. Furthermore the report should show if the philosophy of the right to know is lived and that data are publically available.

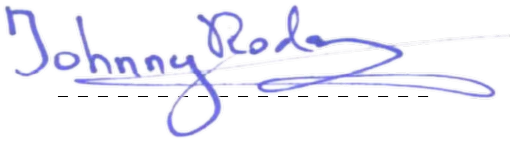
The report is valid until: 31.10.2021

OEKO-TEX®

Signature for OEKO-TEX®

DTI Tekstil Teknologisk Institut

Signature Lead Auditor



1. Wastewater and sludge

No.	Description	ID	Max. Score	Actual Score
1.1	Has wastewater / sludge been tested for STeP / DETOX TO ZERO compliance?	1151	630	622

☑ Yes

Has sludge been tested for STeP / DETOX TO ZERO compliance?

☑ Yes

☐ No

Are any of the chemicals detected above the reporting limit value or not tested according to the STeP / DETOX TO ZERO Chemical List?

☑ Yes

Please specify the chemical group first:
IMPORTANT INSTRUCTIONS are available in the help field for this question

Do you agree to have the above given register publicly accessible on the www.oeko-tex.com website?

☑ Yes

☐ Values can be requested with report number

☑ Values can be requested with company name or report number

☐ No

☐ No

☐ No

Substances exceeding the reporting limit	CAS No.	Reporting Limit [1] µg/L	Wastewater Result µg/L	Reporting Limit mg/kg	Sludge Result mg/kg
2. PHTHALATES					
Di-(2-ethylhexyl)phthalate (DEHP)	117-81-7	2.0	9.89	-	-
5. ORGANOTIN COMPOUNDS					
Tetraethyltin (TeET)	597-64-8	0.01	0.021	-	-
11. HEAVY METALS AND THEIR COMPOUNDS					
Lead (Pb)	7439-92-1	1.0	1.6	-	-
Chromium (Cr)	7440-47-3	1.0	20.4	-	-
Copper (Cu)	7440-50-8	1.0	36.0	-	-
Nickel (Ni)	7440-02-0	1.0	2.8	-	-
Zinc (Zn)	7440-66-6	5.0	246.0	-	-
Manganese (Mn)	7439-96-5	1.0	7.5	-	-

[1] Reporting limits are no limit values. Testing result exceeding the reporting limits must be reported

2. MRSL

No.	Description	ID	Max. Score	Actual Score
2.1	Which chemicals are used in the facility?	1229	512	507

DETOX TO ZERO MRSL:

Chemicals listed in the DETOX TO ZERO MRSL:

Product name	Substance name	CAS No.
Schoeller ENG PAD W	Quarz	14808-60-7

Chemicals not allocatable

Product name	CAS No.
Bemacid Navy N-5R	3351-05-01
Bemacron red HP-2BL	-
Drimaren red HF-3B	
Osimol OV	

3. General management

3.1. Management system/organization (responsibilities)

No.	Description	ID	Max. Score	Actual Score
3.1.1	Do you have a quality management system?	84	10	10
	☑ Yes			
	☑ ISO 9001			
	☐ Own system			
	☐ Other			
	☐ No			
	Auditor Comment: Utenos Trikotazas has en ISO 9001 certification valid to April 2024.			
3.1.2	Does an environmental management system exist in your facility? Written down or "lived"	53	10	10
	☑ ISO 14001			
	☐ EMAS			
	☐ Own System.			
	☐ No			
	Auditor Comment: Utenos Trikotazas has en ISO 14001 certification valid to April 2024.			
3.1.3	Does the factory have an organization chart which defines the responsibilities of each department?	131	0	0
	☑ Yes			
	☐ No			
3.1.4	Does the company have a designated person who is responsible for all duties concerning Chemical Management?	984	10	10
	☑ Yes			
	Who is the responsible person (name and position)?			
	Jurgita Stankuniene			
	☐ No			
	Auditor Comment: Ms. Jurgita Stankuniene is responsible for all duties concerning Chemical Management.			
3.1.5	Is the environmental policy, along with the environmental objectives, as well as the organizational structure, known to all employees?	60	2	2
	☑ Yes			
	☐ No			
	Auditor Comment: The environmental policy, along with the environmental objectives, as well as the organizational structure is accessable for all employees in the intranet.			
3.1.6	Is there a dedicated facility emergency response team to deal with pollution incidents?	476	1	1

No.	Description	ID	Max. Score	Actual Score
	☑ Yes Please name persons involved in this team or enclose relevant document(s) General Director, Production Director, Technical Manager, Personal Manager, Health and Safety Specialist ☐ No Auditor Comment: In each department there is a dedicated emergency response team.			
3.1.7	Is there a strategy defined, and corresponding measures installed to ensure compliance with legal requirements in the end user market and with RSL's from buying brands and retailers? ☑ Yes Collection and following of RSL's from buying brands and retailers is the strategy to ensure compliance with legal requirement of end user market. OEKO TEX 100, GOTS standards requirements ☐ No	225	2	2
3.1.8	Does the facility have a signed declaration from dyestuff and chemical suppliers that the products purchased meet their customer's publically declared product specifications? ☐ STeP by OEKO-TEX® MRSL ☑ ZDHC MRSL ☐ ECO PASSPORT by OEKO-TEX® ☑ Other ☐ None	1089	3	3
Total			**38**	**38**

3.2. Chemical management

No.	Description	ID	Max. Score	Actual Score
3.2.1	Does the company have a register/inventory of all chemicals including maintenance products (including oils, cleaning agents,...) with product names? ☑ Yes Please upload your list under ID 1229. ☐ No Auditor Comment: Utenos Trikotazas have a register/inventory of all chemicals including maintenance products (including oils, cleaning agents,...) with product names.	151	10	10
3.2.2	Does this register/inventory contain information about the classification of the products according to hazard classes (GHS: physical, health and environmental)? ☑ Yes ☐ No	1185	3	3
3.2.3	Does this register/inventory contain CAS number(s) of the substance(s) in the products? ☑ Yes ☐ No	1186	8	8
3.2.4	Does this register/inventory include an indication where the chemicals are used? ☑ Yes ☐ No	1187	2	2
3.2.5	Does this register/inventory include an indication where the chemicals are stored? ☑ Yes ☐ No	1188	2	2
3.2.6	Does this register / inventory contain information about composition of the products (names of substances incl. percentage)? ☑ Yes ☐ No	1231	6	6
3.2.7	Are SDS for all chemicals used for processes and non-core activities available? ☑ Yes Are the SDS conform to GHS rules? ☑ Yes ☐ No ☐ No Auditor Comment: SDS for all chemicals used for processes and non-core activities are available. It could be verified that all SDS are conform to GHS rules.	222	3	3
3.2.8	Are the SDS conform to GHS rules? ☑ Yes	1190	1	1

No.	Description	ID	Max. Score	Actual Score
	☐ No			
3.2.9	Where do you keep SDS files?	367	5	5
	☑ Central place in office			
	☑ Close to the storage place			
	Are SDS´s easy available/accessible to all employees?			
	☑ Yes			
	☐ No			
3.2.10	Do you have a documented system for handling and storage of chemicals?	1192	4	4
	☑ Yes			
	☐ No			
3.2.11	Are all chemical containers, boxes, filling stations, etc. marked with the respective GHS warning symbols?	379	10	10
	☑ Yes			
	☐ No			
	Auditor Comment: It could be verified that all chemical containers, boxes, filling stations, etc. are marked with the respective GHS warning symbols.			

			54	**54**
Total				

3.3. Permits, legal requirements (license)

No.	Description	ID	Max. Score	Actual Score
3.3.1	Does the facility hold the necessary license(s) or permit(s) for storage or use of hazardous substances? ☑ Yes ☐ No Auditor Comment: It could be verified that Utenos Trikotazas hold the necessary licenses for storage and use of hazardous substances.	354	10	10
3.3.2	Does the facility hold the necessary license(s) or permit(s) for use of water? ☑ Yes ☐ No Auditor Comment: Utenos Trikotazas hold the necessary license for the use of water.	1109	10	10
3.3.3	Do you know the legal requirements and conditions regarding cleaning of wastewater? ☑ Yes ☐ No Auditor Comment: Utenos Trikotazas have sufficient knowledge of the legal requirements and conditions regarding cleaning of wastewater.	411	10	10
3.3.4	Does the facility hold the necessary license(s) or permit(s) for wastewater discharge? ☑ Yes ☐ No Auditor Comment: Utenoz Trikotazas have an agreement and license from the the local waste water treatment plant.	1071	10	10
3.3.5	Does the facility hold the necessary license(s) or permit(s) for disposal/handling of waste? ☑ Yes ☐ No Auditor Comment: The facility hold the necessary license for disposal and handling of waste through an agreement with a licensed handler.	358	10	10
Total			**50**	**50**

3.4. Environment, health & safety (EHS)

No.	Description	ID	Max. Score	Actual Score
3.4.1	Is a risk assessment performed for critical (physical, health or environmental characteristic) chemicals used, including non-production chemicals? ☑ Yes ☐ No	220	3	3
3.4.2	Are the people working with chemicals aware of the meaning of the GHS (global harmonized system) pictograms and associated hazards and can they distinguish them? ☑ Yes ☐ No	148	1	1
3.4.3	Is appropriate PPE provided at relevant workplaces? ☑ Yes Is the use of PPE mandatory for relevant workplaces? ☑ Yes ☐ No Is the use of PPE regularly controlled? ☑ Yes ☐ No ☐ No	1091	3	3
3.4.4	Is equipment provided to ensure safe working conditions (e.g. equipment for safer handling of chemicals, lifting tools for easier handling of goods, etc.)? ☑ Yes Is the use of such equipment mandatory for relevant workplaces? ☑ Yes ☐ No Is the use of such equipment regularly controlled? ☑ Yes ☐ No ☐ No	1201	3	3
3.4.5	Are there records from initial and re-fresh safety training, including proper use of PPE? ☑ Yes ☐ No Auditor Comment: File is missing	193	3	3
3.4.6	Is there a prevention and action plan with instructions concerning chemical hazards? ☑ Yes	199	10	10

No.	Description	ID	Max. Score	Actual Score
	☐ No			
	Auditor Comment: Utenos Trikotazas have a prevention and action plan with instructions concerning chemical hazards, and training are conducted.			
3.4.7	Does the facility provide equipment to avoid chemicals to enter the drainage system, open waters and the soil in case of an accident?	381	10	10
	☑ Yes			
	Which measures are taken?			
	☐ Interceptive tanks			
	☑ Collecting basin			
	☐ Sealed floors			
	☑ Drain covers			
	☑ Spill response material			
	☐ Spill eventually program			
	☐ Machine integrated safety system			
	☐ Others			
	☐ No			
	Auditor Comment: Utenos Trikotazas provides equipment to avoid chemicals to enter the drainage system, open waters and the soil in case of accidents.			
3.4.8	Does a drainage plan exist?	416	3	3
	☑ Yes			
	☐ No			
3.4.9	How is your wastewater cleaned?	414	10	10
	☐ Own treatment plant with direct insertion into open water			
	☐ Own treatment plant with indirect insertion into municipal purification / wastewater treatment plant			
	☑ Own collecting / mixing basin with transfer to municipal purification / wastewater treatment plant			
	Please enter name of plant			
	☐ Others			
	☐ No treatment			
	Auditor Comment: The facility has their own collecting/mixing basin with transfer to the municipal wastewater treatment plant.			
3.4.10	How do you get rid of any kind of waste (production and other) in your facility?	447	5	5
	☑ Recycling (internally & externally)			

No.	Description	ID	Max. Score	Actual Score
	Please indicate the share			
	0			
	☐ Incineration by licensed company			
	☐ Incineration with own licensed/permitted plant			
	☐ Own landfill			
	☐ Burning on premises of facility			
	☐ Transfer into natural waters			
	☑ Transfer into purification plant			
	Please indicate the share			
	☑ Taking back by supplier			
	Please indicate the share			
	☑ Transfer to another company to use			
	Please indicate the share			
	☑ External landfill (Community, Licenced company)			
	Please indicate the share			
	☐ Others			
	Auditor Comment: Numbers needed.			
3.4.11	Is waste marked regarding the possibility of recycling and sorted by type?	463	2	2
	☑ Yes			
	☐ No			
	Auditor Comment: Upload is missing.			
Total			**53**	**53**

3.5. Production process

No.	Description	ID	Max. Score	Actual Score
3.5.1	Is the water usage measured?	405	10	10
	☑ Yes			
	216897 2020			
	☐ No			
	Auditor Comment: The water usage is measured on a monthly basis, and is carried out department vice.			
3.5.2	Do you measure your wastewater from all sources?	413	2	2
	☑ Yes			
	What is the total wastewater amount / year?			
	216897			
	Are different main section streams of the wastewater measured separately?			
	☐ Yes			
	☐ No marked_not_applicable			
	☐ No			
	Auditor Comment: Upload is missing			
3.5.3	Is the capacity of the wastewater treatment plant sufficient for the purification of the amount of wastewater?	1211	3	3
	☑ Yes			
	☐ No			
3.5.4	Do you reuse residue of sizing bath?	449	2	0
	☐ Yes			
	☐ No			
3.5.5	Do you reuse residue of pre-treatment bath?	450	2	0
	☐ Yes			
	☐ No			
3.5.6	Do you reuse residue of dyeing bath?	451	2	0
	☐ Yes			
	☐ No			
3.5.7	Do you reuse residue of printing paste?	452	2	2
	☑ Yes			
	☐ No			
3.5.8	Do you reuse residue of finishing bath?	453	2	0

No.	Description	ID	Max. Score	Actual Score
	☐ Yes			
	☑ No			
3.5.9	Do you reuse residue of coating paste/foam?	454	2	0
	☐ Yes			
	☑ No			
Total			**21**	**17**

3.6. Storage

No.	Description	ID	Max. Score	Actual Score
3.6.1	Is hazardous waste stored safely that it does not have any impact on the environment (soil, waters etc.)? ☑ Yes ☐ No Auditor Comment: It could be verified that hazardous waste is stored safely ensuring that it does not have any impact on the environment.	1108	10	10
3.6.2	Are the storage rooms for products like base chemicals, auxiliaries, dyes, pigments, solvent-, cleaning and degreasing agents, machine oils, etc. only accessible to specified employees? ☑ Yes ☐ No	378	3	3
3.6.3	Which measures are taken while handling hazardous/incompatible chemicals to avoid uncontrolled contact with each other? ☑ By separation ☑ Collecting basin for liquids ☑ Closed rooms/or exhaust system to prevent dust accumulation ☐ Others	380	3	3
Total			**16**	**16**

Annex/Photos