

12 June 2020

Subject: REACH Compliance Declaration – **KrosFlo® TFDf® Lab System**

Dear Valued Customers,

The European Regulation 1907/2006 on Registration, Evaluation, Authorization, and restriction of Chemicals (REACH) entered into force on June 1, 2007. The goal of REACH is to ensure the protection of human health and the environment from the risks that can be posed by chemicals.

This legislation will have significant impact on all manufacturers, importers and downstream users in the EU and requires registrations of chemical substances, preparations and articles with an intended release of substances. Suppliers operating outside the EU are asked to support this initiative by providing certain data regarding the hazards of the substances to ensure compliance.

REGISTRATION

Repligen Corporation during the production of **KrosFlo® TFDf® Lab System** does not manufacture chemicals, preparations or articles that intentionally release substances under normal operating conditions and therefore do not fit within the scope of entities obligated to pre-register and register with REACH. Both our company and key suppliers are committed to fulfill our legal obligations under REACH and seek to uphold our role in the necessary communication network needed to support REACH compliance.

Substance of Very High Concern (SVHC) – Annex XIV

As of January 16, 2020, ECHA (The European Chemicals Agency) has placed 205 substances in the Candidate List of Substances of Very High Concern for authorization. Any SVHC must not be used, manufactured or imported without the prior authorization of the ECHA when concentrations are greater than 0.1% weight by weight (w/w) and greater than 1 tonnage threshold. The “candidate list” will be updated and published periodically by ECHA as more substances are identified as SVHC.

Repligen Corporation declares that the **KrosFlo® TDF® Lab System** contains certain articles/components which is included in the list of SVCH substances as of 16 January 2020, in concentrations higher than 0.1% w/w per the table below:

SVHC Substance Name	Concentration of SVHC	P/N - Article within System Information
Boric Acid	0.164%	<ul style="list-style-type: none"> ▪ P/N: WPBHC5E; L-COM; Bulkhead Panel Mount Coupler, Shielded, Feed-Thru with Dust Cap RJ45 ▪ P/N: 2902999; Phoenix Contact; PWS-113-Power Supply, UNO, 12VDC, 55W ▪ P/N: PWMS-H25-C; Panduit/DigiKey; Clips
Disodium Tetraborate, Anhydrous	0.136%	
Tetraboron Disodium Heptaoxide, Hydrate	0.153%	
Sodium Peroxometaborate	0.297%	
Sodium Perborate	0.332%	
Disodium Octaborate	0.142%	
Bisphenol A, BPA	0.158%	<ul style="list-style-type: none"> ▪ P/N: E-RKC 8T-264-3; Turck; M12 Eurofast Cordset 8-Pin Kubler Cordsets Straight, Female Connector, 3M L ▪ P/N: CBRJ11; Ray Talk Communications; Pressure Cables-RJ-60 ▪ P/N: CPMS9MM-10; L-COM; Heavy Duty D-sub Cable, DB9 Male / Male, 10.0 ft. Cables 850/878-Scales

All other articles are not intentionally manufactured or formulated with compounds and substances above the 0.1% threshold by weight listed in the REACH document titled "Candidate List of Substances of Very High Concern for Authorization" dated January 16, 2020

The determination is based on information from sources which we believe are reliable. Product users are responsible for determining the applicability of REACH and other related environmental regulations based on their individual usage of the final product.

Should you have further questions, please do not hesitate to contact us.

For and on behalf of Repligen Corporation:

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