

HOW WILL THE REACH REGULATION ON CHROMIUM VI AFFECT YOUR COD ANALYSIS?

December, 2015

REACH is a regulation (EC 1907/2006) of the European Union, adopted to improve the protection of human health and the environment from the risks that can be posed by harmful chemicals. Harmful Chemicals ("Substances of Very High Concerns", SVHC) are managed by a part of the REACH directive. SVHC's - included in the Authorisation List - cannot be placed on the market or used after a specific Sunset Date, unless an **Authorisation** is granted for their specific use. Responsible department for REACH is the European Chemical Agency (ECHA) in Helsinki, Finland.

What does REACH mean for cuvette test user?

The REACH regulation defines in article 56 (3) an exemption for the use of SVHC's in scientific research and development (SRD). According official ECHA Q&A 0585 the use of SVHC's at a customer site is covered by this exemption as long as the consumption is less than 1 tonne per year and the use is carried out under controlled conditions.

Customers can continue to use cuvette tests without requiring Authorisation.

For complete details please see (last visited Jan 30, 2015):

<http://www.echa.europa.eu/qa-display/-/qadisplay/5s1R/view/ids/0585>

REACH will not affect HACH's ability to produce and deliver cuvette tests

Additionally the EU Commission decided in December 2014 (Q&A1030) that the pre-steps like formulation or production of reagents whose end use is exempted according article 56 (3), is also covered by this exemption as long as the use is carried out under controlled conditions and in a volume less than 1 tonne per year.

This means that HACH will be able to deliver all cuvette tests/reagents now and after the Sunset Date (e.g. for Potassium dichromate, used in COD, September 21, 2017).

For complete details please see (last visited Jan 30, 2015):

<http://www.echa.europa.eu/qa-display/-/qadisplay/5s1R/view/ids/1030>

HACH received a confirmation of the exemption for Authorization from German REACH authority BAUA in Dortmund as well.

If you have any questions, please contact Sabine Kater (SDS@hach.com) in the HACH European Product Compliance department.

