

SUBSTANCE IDENTIFICATION ACCORDING TO THE REACH REGULATION

BE IN THE RIGHT SIEF WITH CONFIDENCE!



The EU Regulation on chemicals "REACH" (Regulation (EC) No. 1907/2006) requires manufacturers and importers of REACH-related substances and products, who take advantage of the transition period for registration of their substances, to coordinate themselves regarding the chemical substance data required for registration.

For the exchange of chemical substance data between manufacturers and importers and the possibility of a joint registration, the so-called SIEFs (Substance Information Exchange Forums) were created. Currently many forums are still in the coordination phase. To assure affiliation to the right SIEF, as well as the sameness of the substance within each SIEF, every company is required to identify their pre-registered substances analytically.

Based on the substance identification pre-SIEFs may split into separate SIEFs, for each of which a separate registration dossier has to be prepared. The data on substance identification also needs to be provided to ECHA within the individual company part of the registration dossier.

Often companies, especially importers, cannot provide data on the identity of the substances that they intend to register. Hence, these importers take the risk of being in the wrong SIEF and pursuing the registration of a wrong substance.

REACH does not provide explicit rules or methods on how to perform substance identification. On the contrary, the spectrum of possible testing ways and methods, given in the regulation and in the annex of the guidance, increases the insecurity of all involved actors.

SGS INSTITUT FRESENIUS has the experts who can carry out analytical identification of your chemical substances. Our specialists have access to the latest analytical equipment. We will determine the most reasonable methods for the identification of your substances to generate all necessary data and to fulfil the requirements of ECHA in the most cost-effective way.

The spectrum of possible analytical methods from SGS expands from simple titrations to complex HPLC-MS-MS and X-ray analysis. Common examples of analytical methods which SGS may use to analyse your products include

- Titration
- HPLC
- GC
- MS
- FID
- ECD
- IR
- UV/VIS
- ICP
- IC
- AAS
- RDA
- RFA

MAKE USE OF OUR EXPERT KNOWLEDGE AS TO WHICH ANALYTICAL METHODS ARE RELEVANT FOR THE IDENTIFICATION OF YOUR SUBSTANCES.

WITH A HIGH LEVEL OF EXPERTISE, WE CAN COST-EFFECTIVELY PERFORM THE REQUIRED ANALYSIS FOR YOUR SUBSTANCE IN ORDER TO ENSURE THAT YOUR COMPANY TAKES PART IN THE RIGHT SIEF AND INVESTS ITS REGISTRATION EFFORTS IN THE CORRECT SUBSTANCE.





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