

KOREAN REACH

The Act on the Registration and Evaluation of Chemicals (K-REACH)

Intertek can successfully guide your new/existing chemicals through the K-REACH registration/notification process, using our extensive regulatory and scientific expertise.



The Republic of Korea (South Korea) revised its laws with respect to “new” chemical notifications at the beginning of January 2015. The former Toxic Chemical Control Act (TCCA) being divided and recast as:

- The Act on the Registration and Evaluation of Chemicals, and
- The Chemicals Control Act (CCA).

Background

The Act on Registration and Evaluation of Chemicals (K-REACH also known as ARECS), which regulates the designation of hazardous chemical substances through registration and evaluation was promulgated on 22 May 2013 by the Ministry of Environment in South Korea and came into force on 1 Jan 2015. The Chemicals Control Act regulates control and follow-up management of hazardous chemicals designated by K-REACH.

The Challenge

The Ministry of Environment (MoE) is responsible for the registration and evaluation of chemicals (substances / polymers), under the Act on Registration and Evaluation of Chemicals.

Based on the result of hazard and risk assessment, chemicals may be put into one of four categories after evaluation and be subject to further regulations: toxic substance, authorization substance, restricted substance, or prohibited substance.

MoE is supported by:

- **National Institute of Environmental Research (NIER)**
Responsible for registrations, reduced registrations, amendments to registrations, registration enquiries.
- **Korean Chemicals Management Agency (KCMA)**
Responsible for applications for confirmation

of exemption from notification and exemptions from notification for products containing hazardous substances.

- **Ministry of Environment and Labor (MoEL)**
Responsible for the associated Industrial Safety and Health Act (ISHA) and regulation of chemicals in the workplace, e.g. United Nations Globally Harmonized System of Classification and Labelling of Chemicals (UN GHS) implementation.

Amendment to K-REACH

The 2018 amendment to K-REACH has introduced a number of changes, including the need for pre-reporting (pre-registration) of existing substances, which must be completed by June 30, 2019 and thus companies must:

- Check if their products are within the scope of K-REACH
- Identify their obligations under K-REACH, including:
 - pre-reporting (pre-registration) substances;
 - tonnage bands registration dates;
 - simplified registration; and
 - confidential business information (CBI) exemptions for manufacturers/importers

The Solution

Intertek is the single source solution for complying with the registration, testing, and documentation requirements of K-REACH.

Intertek offers the following chemical notification-related services to the producers, suppliers and users of industrial, commercial and consumer chemicals:

- Development of notification strategies
- Pre- and post-notification consultation
- Classification of substances
- Design, implementation, and stewardship of testing programs

- Create claims / substantiation reports
- K-REACH Only Representation
- Preparation and submission of notification dossiers in Korean

The Intertek Advantage

Intertek is a leading Total Quality Assurance provider to industries worldwide. Our network of more than 1,000 laboratories and offices and over 44,000 people in more than 100 countries, delivers innovative and bespoke Assurance, Testing, Inspection and Certification solutions for our customers’ operations and supply chains. Intertek Total Quality Assurance expertise, delivered consistently with precision, pace and passion, enabling our customers to power ahead safely.

Total Quality. Assured.

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