

National Chemical Inventory of Taiwan

Taiwan Chemical Substances Inventory (TCSI)

Overview of the TCSI:

The Taiwan Chemical Substances Inventory (TCSI) is a comprehensive inventory established to regulate chemical substances in Taiwan. Managed by the Ministry of Labor (MOL), the TCSI was officially launched on January 1, 2015, under the Occupational Safety and Health Act. This inventory plays a crucial role in the regulation of chemical substances, providing a reference for the registration and control of new chemicals introduced into the Taiwanese market.

Key Components of the TCSI:

1. Inventory Composition:

- The TCSI includes approximately **93,000 chemical substances**. These substances were compiled through various phases of industrial nominations and supplementary nominations conducted between 2009 and 2014.
- The inventory serves as the basis for identifying whether a chemical substance is considered "existing" or "new" in Taiwan. Substances listed in the TCSI are classified as existing substances and are subject to different regulatory requirements than new substances.

2. Regulation of New Chemical Substances:

- If a chemical substance is not listed in the TCSI, it is considered a new substance. Before manufacturing or importing a new chemical substance, companies must submit a chemical substance safety assessment report to the MOL for approval.
- The safety assessment report must be reviewed and approved by the central competent authority before any new chemical can be introduced into the Taiwanese market. This ensures that all new chemicals meet the necessary safety standards to protect workers' health and safety.

3. Online Access and Updates:

- The TCSI is accessible through the Chemical Registration Management Website, which allows industries and stakeholders to search for listed chemicals and access the latest regulatory information.
- The MOL continuously updates the TCSI to reflect the latest additions and changes, ensuring that the inventory remains up-to-date and comprehensive.

4. Interagency Collaboration:

- The MOL and the Environmental Protection Administration (EPA) work together to harmonize the registration processes for chemical substances under different regulatory frameworks. This collaboration aims to prevent duplicated registrations and reduce the regulatory burden on industries.
- The "single registration window" initiative is one such effort, allowing companies to streamline their compliance processes by submitting registration information through a unified system.

Timeline for Inclusion of New Chemicals in the TCSI:

When a new chemical substance completes its registration with the necessary hazard and exposure assessments, it can be included in the TCSI. The process to add a new chemical to the inventory typically involves submitting an application, which the relevant authority reviews. This review process generally takes about **14 working days** before a decision is made to include the substance in the TCSI. Once a new chemical is added to the TCSI, an "E" is appended to its original registration number, signaling its inclusion.

Import and Production of Chemicals in TCSI:

Once a chemical is listed in the TCSI, it can be manufactured or imported in Taiwan without needing further registration under Phase 1 for existing chemicals. This means that companies can begin production or import activities with fewer regulatory hurdles, provided they comply with all other relevant safety and environmental regulations.

Accessing the TCSI:

- The TCSI can be accessed online via the [Chemical Registration Management Website](#). For further assistance, companies can contact the Safety and Health Technology Center (SAHTECH) Helpdesk.
- FCID holds copies of all official government publications (Government Gazette) in its internal library, which can be made available upon request.