

Overview of Global Chemical Substance Inventories

At present, an increasing number of trading partners require us to provide the global inventory status of pigment ingredients. Here is a brief introduction to the lists of existing chemical substances in major countries.

China (IECSC): After four amendments, the Inventory of Existing Chemical Substances in China has been increased to number 45,763 substances. Chemical substances not recorded in the list are regarded as new chemical substances, and need to be declared, registered and supervised in accordance with China's Environmental Management Measures for New Chemical Substances.

United States of America (TSCA): The Toxic Chemical Substances Control Act (TSCA) list catalogs existing chemical substances produced, imported or processed in the USA for "commercial purposes", and currently contains approximately 84,000 chemical substances, including 17,000 classified commercial substances. Companies can submit an inquiry application concerning the substances on the confidential list via the EPA system.

European Union (EINECS): The European Union's Inventory of Existing Commercial Chemical Substances (EINECS) contains existing chemical substances that were listed in the European Union before 1981. The information it contains includes the CAS number, EC number, substance name and chemical formula of the substance. At present, the list contains more than 100,000 substances.

Canada (DSL and NDSL): The Canadian Chemical Substance List consists of The Domestic Substances List (DSL) and the Canadian Non-Domestic Substances List (NDSL). Together, they contain about 80,000 substances.

Japan (ENCS): Japan's List of Existing and New Chemical Substances (ENCS) numbers about 60,000 chemical substances produced, imported, and used in Japan.

Australia (AIICS): On July 1, 2020, the Australian Industrial Chemicals Notification and Assessment Scheme (NICNAS) was officially renamed the Australian Industrial Chemicals Introduction Scheme (AICIS), and its existing Australian Inventory of Chemical Substances (AICS) also changed to AIICS. AIICS contains about 40,000 substances in the public inventory and about 100 substances in the confidential list.

Except for the main existing chemical substances lists mentioned above, the global inventory also includes the TCSI (Taiwan), the PICCS (Philippines), the NZIoC (New Zealand), the KECL (Korea) and others.

Before selling products to other countries and regions, Trust Chem will first confirm the substance listing status and formulate corresponding market strategies to comply with the relevant laws and regulations mentioned in the various national chemical substances lists to ensure activities can proceed smoothly.

