

## OCI Sharing:

### TSCA Inventory and Searching

TSCA Inventory of Chemical Substances is a list of existing chemical substances that are manufactured or processed in the United States. Currently, there are more than 84,000 chemical substances on the Inventory.

There are two portions in TSCA inventory: public portion and confidential portion. The public portion of TSCA inventory can be downloaded from the U.S. Environmental Protection Agency's (EPA) website and, searched to determine if the substance is listed. If the substance is not found on the public portion of the inventory, the confidential portion of the inventory must be consulted. To accomplish this, a Bona Fide Intent to Manufacture or Import Notice (BFI) is submitted to EPA. Upon receipt of the BFI, the EPA will search the confidential portion of the inventory and provide confirmation of whether the substance is listed.

A Bona Fide Intent to Manufacture or Import Notice ("bona fide notice") (40 CFR section 720.25) is required to be submitted when a company has a valid commercial need for EPA to verify if a substance is on the TSCA inventory. A written determination is issued by EPA.

#### Information Requirements:

- Chemical Abstracts Index name and number (and other correct chemical identity information);
- An infrared spectrum of the substance, or alternative spectra or other data which identify the substance if infrared analysis is not suitable for the substance or does not yield a reasonable amount of structural information. When using alternative spectra or instrumental analysis, the person must submit a spectrum or instrumental readout for the substance.
  - Molecular formula;
  - A complete or partial structural formula;
  - Information about the manufacture or importation of the substance;
  - A signed statement that the person intends to manufacture or import that chemical substance for commercial purposes;
- A brief description of the research and development activities conducted (in the US) to date related to the substance, including:
  - the year in which the person first started to conduct research or development activity on the substance,
  - the general types of research and development activities conducted thus far (e.g., synthesis, substance isolation/purification, formulating, product development, process development, end-use application, toxicity testing, etc.), and
  - The person must also indicate whether any pilot plant or production-scale plant evaluations have been conducted involving the manufacture or processing of the substance.
- A specific description of the major intended application or use of the substance.
  - The estimated date (month/year) in which the person intends to submit a PMN for this substance if EPA informs the notice submitter that the substance is not

on the Inventory.

- The address of the facility under the control of the submitter at which the manufacture or processing of the substance would most likely occur. For an imported substance, the facility under the control of the importer at which processing of the substance would likely occur, if any.
  - For substances intended to be imported, a brief description of how the submitter is most likely to process or use the substance for a commercial purpose; and
  - If the substance is not expected to be processed or used at any facility under the importer's control, a statement to this effect must be included along with a description of how the substance will be processed or used at sites controlled by others, if this information is known or reasonably ascertainable.
- Letter of support, if some information (e.g. specific chemical identity) has been withheld from the submitter by the supplier (typically foreign manufacturer/supplier). Information requirements include:
  - If an importer cannot provide the chemical identity information required because it is claimed confidential by its foreign manufacturer or supplier, the foreign manufacturer or supplier must supply the required information directly to EPA and reference the importer's notice. If the appropriate supporting document from the foreign party is not received within 30 days after EPA receives the importer's notice, the notice will be considered incomplete
  - A brief statement indicating how long the substance has been in commercial use outside of the United States.
  - The name of a country in which it has been commercially used.
  - Whether the importer believes that the substance has already been used commercially, in any country, for the same purpose or application that the importer is intending
- Certification of intent to manufacture or import the substance for a commercial purpose.
- Fee: An Agency fee is not required.

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