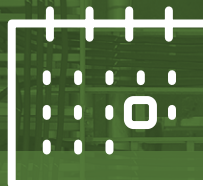


T S C A

**INVENTORY NOTIFICATION
ACTIVE-INACTIVE REQUIREMENTS**



IAEG[®]
INTERNATIONAL AEROSPACE
ENVIRONMENTAL GROUP[®]



NOTIFICATION DEADLINE

Manufacturer / Importer
Reporting Deadline



→ February 7, 2018

Processor
Reporting Deadline



← October 5, 2018

WHAT
IS TSCA

RISKS OF NON-
COMPLIANCE

TRUE
OR FALSE

HOW
TO REPORT

WHAT
TO DO NEXT

RESOURCES

ABOUT
IAEG

LEGAL DISCLAIMER



WHAT IS THE PURPOSE OF THIS REGULATION?

The Toxic Substances Control Act (TSCA) Chemical Substance Inventory identifies chemical substances manufactured, processed, or imported in the United States for uses that TSCA regulates (e.g., other than food, drugs, cosmetics, pesticides).



EPA is required by Section 8(b) of TSCA to compile and keep ***“the Inventory”*** current



The Inventory was initially published in 1979 and now lists about **85,000 chemicals**



TSCA Inventory Notification (Active-Inactive) Requirements update the Inventory by identifying the chemical substances active in the U.S. commerce



WORTH THE RISK?

Violation of TSCA could result in significant financial penalties—as well as manufacturing, importing and/or processing delays



CRIMINAL PENALTIES:

Up to one year in jail /
\$50,000 penalty per
day or both,
for knowing or
willful violations



**CIVIL PENALTIES: Up
to \$37,500** per violation
per day



Manufacturers who continue to manufacture chemical substances that are not designated as active



Importers into the U.S. of chemical substances that are not designated as active



Processors that process inactive chemical substances including suppliers and aerospace & defense companies



Companies may fall into the various categories of chemical manufacturer, importer, and/or processor, depending on their activity. TSCA violations pose a potential risk to not only their own business, but to their customers as well





"I do not sell to the United States directly, therefore the TSCA Inventory Notification rule does not affect me"



TRUE

HOWEVER, the customers who import your product into the United States need your help with substance information to complete their notification requirements



"The Aerospace and Defence industry uses specialized chemical substances and mixtures in limited volume, thus, there is a high business continuity risk due to the TSCA Inventory notification compliance deadline"



TRUE

Chemical substances must be identified as active on the inventory in order for the chemical substance to be manufactured, imported, or processed

"As an importer, my company does not need to submit a Notice of Activity (NOA) for my chemical substances because I am going to wait for another supplier to provide an active designation"



FALSE

EPA requires **all** manufacturers and importers to submit a **Notice of Activity Form A** unless your company has a receipt from another company showing that a notification was already submitted for that chemical or the chemical is exempt from Form A notification

"If Isolated intermediates are created during the manufacture of a substance in the U.S. that is used in a product, my company needs to comply with the TSCA Inventory Notification Rule"



TRUE

Your company needs to submit an NOA Form A per the Manufacturer Reporting requirements (**February 7, 2018**)

RETROSPECTIVE REPORTING

Companies must identify chemical substances that were manufactured, imported or processed from June 21, 2006 through June 21, 2016



WHO

Companies that **manufactured** or **imported** a chemical substance during the lookback period



NOTE

A company that imports a formulated mixture imports all the individual components of that mixture



WHAT

Must notify EPA via **CDX*** of chemical substances that are manufactured or imported



WHEN

February 7, 2018



WHO

Companies that **processed** a chemical substance during the lookback period



WHAT

Review the interim active list to be issued by EPA following the February 7, 2018, manufacturer/importer deadline to determine if your chemicals are active. **If not, then notify EPA**



WHEN

October 5, 2018

*CDX (EPA's Central Data Exchange)

FORWARD-LOOKING REPORTING

Certain information is required to be reported on a Notice of Activity (NOA) in EPA's Central Data Exchange (CDX)

Once the notification period has closed for retrospective reporting, EPA will publish **a list of active/inactive substances**

The forward-looking reporting period begins on the effective date **of EPA's final active/inactive substance designations**

A forward-looking notification using a Notice of Activity Form B must be submitted before a company manufactures, imports or processes an inactive substance

NOTE

Not more than 90 days prior to the anticipated date of manufacturing, importing or processing



A certification statement must be signed by the company's "Authorized Official"


**NOTICE OF
ACTIVITY
FORM
A&B**

- ✓ Company
- ✓ **Authorized Official**
- ✓ Technical Contact
- ✓ **Chemical-Specific Information**
- ✓ **Certification Statements**

**NOTICE OF
ACTIVITY
FORM B
ONLY**

- ✓ **Intended date to manufacture, import or process a chemical substance that is currently inactive**



 Use the resources below
to submit your form(s)

NOTICE OF ACTIVITY FORM A

RETRO-
SPECTIVE
REPORTING

STEP 1

Central Data Exchange (CDX)
Electronic Reporting Portal



STEP 2

Chemical Information Submission
System (CISS) Reporting Tool



STEP 3

eNOA Software Module



NOTICE OF ACTIVITY FORM B

FORWARD-
LOOKING
REPORTING

AVAILABLE
AFTER OCT. 5
2018

WORLD'S
GREATEST
ENGINEER



WHAT TO DO NEXT

>



Determine if your company is considered a manufacturer, importer or processor of a TSCA defined chemical substance



If you meet the definition of a manufacturer or importer, establish a CDX account

i ALLOW SUFFICIENT TIME FOR REGISTRATION APPROVAL



Work with your supply chain to identify chemicals, including ingredients in formulations, that may need to be reported as active to ensure business continuity



If you determine you are a manufacturer or importer, prepare and submit in EPA's CDX portal, the NOA Form A for each chemical substance by February 7, 2018



If you determine you are a processor, review the Draft Inventory with active designations to be issued by EPA following the February 7, 2018, manufacturer reporting deadline to determine if your chemicals are active. If not, prepare and submit in EPA's CDX portal, the NOA Form A for each chemical substance by October 5, 2018





RESOURCES AND TOOLS FOR YOU



For detailed information on the TSCA Notification Rule including requirements and definitions, please refer to the following links and tools

- [Final TSCA Inventory Notification Rulemaking](#)
- [TSCA Inventory Notification Rulemaking User Guide](#)
- [CDX Registration User Guide](#)
- [IAEG Overview Document: TSCA Inventory Notification Rulemaking](#)
- [Bergeson & Campbell Guidance Materials: TSCA Inventory Notification Rulemaking](#)

The below tool is used to complete the registration process. Go to EPA's website to prepare and submit your registration in the Central Data Exchange

- <https://cdx.epa.gov/>



TSCA Hotline
1-202-554-1404



TSCA Email
TSCA-Hotline@epa.gov



IAEG Website
IAEG.com



IAEG[®] was founded in 2011 with a vision to advance innovative environmental solutions for the aerospace and defence industry. Starting with 11 Founding members, now at 50 members, this collaboration forum is designed to address pertinent environmental issues that all member companies face. As we have grown, we have found tremendous value and synergy in working these non-proprietary issues together, for the betterment of the industry at large.

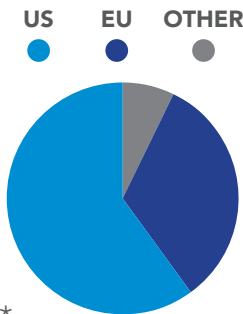

Sally Gestautas
Board Chair



REVENUE FOOTPRINT

**\$400
BILLION**

OUT OF AN
APPROXIMATE
\$700 BILLION
INDUSTRIAL BASE*



EMPLOYMENT FOOTPRINT

SLIGHTLY OVER **1 MILLION**



OUT OF A ROUGHLY **2 MILLION**
INDUSTRIAL BASE*

*Deloitte, 2014 Global aerospace and defense sector financial report

SOLUTIONS

COMPLEX AND
INNOVATIVE
PRODUCTS
THAT LAST

DECADES
IN THE MARKETPLACE





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