



## New TSCA Chemical Data Reporting Rule

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## Outline

- Background – TSCA Overview
- Inventory Update Rule
- Chemical Data Reporting Rule
- Determining Applicability
- 2012 Reporting



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## TSCA

### Toxic Substance Control Action (TSCA) of 1976

- requires that manufacturers and importers submit information on all new chemical substances prior to manufacture for commercial purposes;
- requires that manufacturers and processors collect, maintain, and possibly submit information on chemical substances; and
- regulates chemical substances (both new and existing) that are expected to present or are presenting unreasonable risks to health and the environment.

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## TSCA Inventory

- TSCA Chemical Substance Inventory
- Initially compiled by EPA under TSCA section 8(a)
- “New chemical substance” is any substance not included on current TSCA inventory
- Approved new chemical substances are added to TSCA inventory through Pre-Manufacturing Notice (PMN)
  - » 500 to 1,000 PMNs received each year
- Currently more than 84,000 substances listed

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## Inventory Update Rule

- Required under TSCA Section 8(a)
- IUR first required under 1986 rules
- Required chemical manufacturers, processors, and importers to report to EPA the identity of and basic manufacturing information on chemical substances on TSCA Inventory

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## Changes To IUR Rules

- 1986
  - Required for **organic chemicals** only, excluding polymers
  - Report every 4 years for “reporting year” data only
  - 10,000 lbs threshold for each plant site
- 2003 and 2006
  - Revised scope to include **petroleum process streams** and **inorganic substances**
  - Report every 5 years for “reporting year” data only
  - Increased threshold to 25,000 lbs

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## **2006 IUR (2005 Reporting Yr)**

- Total of 3,827 sites
- 1,541 companies
- 6,200 chemicals, with about ½ being imported
- 6 of top 25 chemicals reported were residues, wastes or ashes
- 15 of top 25 chemicals reported were petroleum and asphalt products

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## **2012 Chemical Data Reporting Rule**

- Final rule published in Nov. 2011
- Includes organic and inorganic substances, unless listed as exempt
- Includes chemicals extracted from mixtures and by-products, including wastes
- Report data for 2010 and 2011
- Threshold of 25,000 lbs per year
- Electronic reporting only
- Reporting web site open Feb 1-Jun 30

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## **Future CDR Reporting**

- Report every 4 years (next in 2016)
- Report all TSCA chemicals exceeding threshold during any of the years since previous reporting year

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## **Questions**

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