Persistent Toxic Chemical Feedstocks

- Mercury (catalyst)

Industrial Process

- Chlor-Alkali Plants make Chlorine
  - Dioxin

- Ethylene Dichloride Synthesis
  - Hexachloroethane
  - Hexachlorobenzene
  - Hexachlorobutadiene
  - PCBs

- Vinyl Chloride Monomer Synthesis
  - Copper
  - Dioxin

- PVC Synthesis
  - Lead
  - Cadmium
  - Mercury
  - Phthalates
  - Tributyltin (as contaminant)

Occupational or Product Use Exposures

- Dioxin
- Oxychlorostyrene
- Mercury

Persistent Toxic Chemicals Created and/or Emitted

- Dioxin
- Oxychlorostyrene
- Mercury

- Copper
- Dioxin

- Lead
- Cadmium
- Phthalates