

Tier II Reports

Part A: What Is a Tier II Report?

Tier II reports are annual hazardous chemical inventory forms submitted by facilities under EPCRA Sections 311 and 312. They are one of the most important tools available to LEPCs and first responders for understanding what hazardous chemicals exist in their community, where those chemicals are stored, and in what quantities.

What Triggers a Report?

A facility must submit a Tier II report by March 1st of each year if it stored hazardous chemicals above the following thresholds at any point during the prior calendar year:

- Extremely Hazardous Substances (EHS): 500 lbs. or the Threshold Planning Quantity (TPQ), whichever is *less.
- All other OSHA hazardous chemicals: 10,000 lbs. or more.

Reports are submitted to the SERC, the LEPC, and the local fire department. In Montana, facilities submit Tier II reports to these through E-Plan, administered by MT DEQ.

Tier I vs. Tier II – What's the Difference?

Although EPCRA authorizes both a Tier I and Tier II form, all states, including Montana, require the more detailed Tier II form. Tier I only requires aggregate chemical totals by hazard category. Tier II lists each chemical individually with storage details – making it far more useful for planning and response.

Tier II Reports

What Information Does a Tier II Report Contain?

For each reportable chemical, a Tier II report includes:



Chemical name or common name (as listed on the Safety Data Sheet).



Maximum amount present at any time during the year (in ranges).



Average daily amount (in ranges).



How the chemical is stored (e.g., above-ground tank, cylinder, container).



Location of the chemical at the facility.



Physical and health hazard categories (e.g., flammable, reactive, acute toxicity, carcinogen).