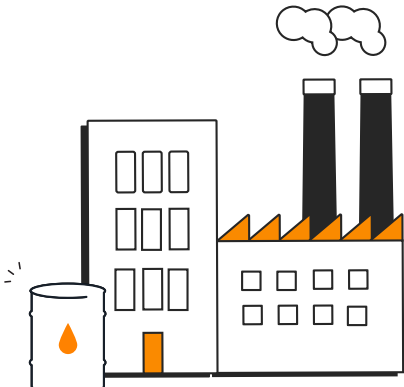
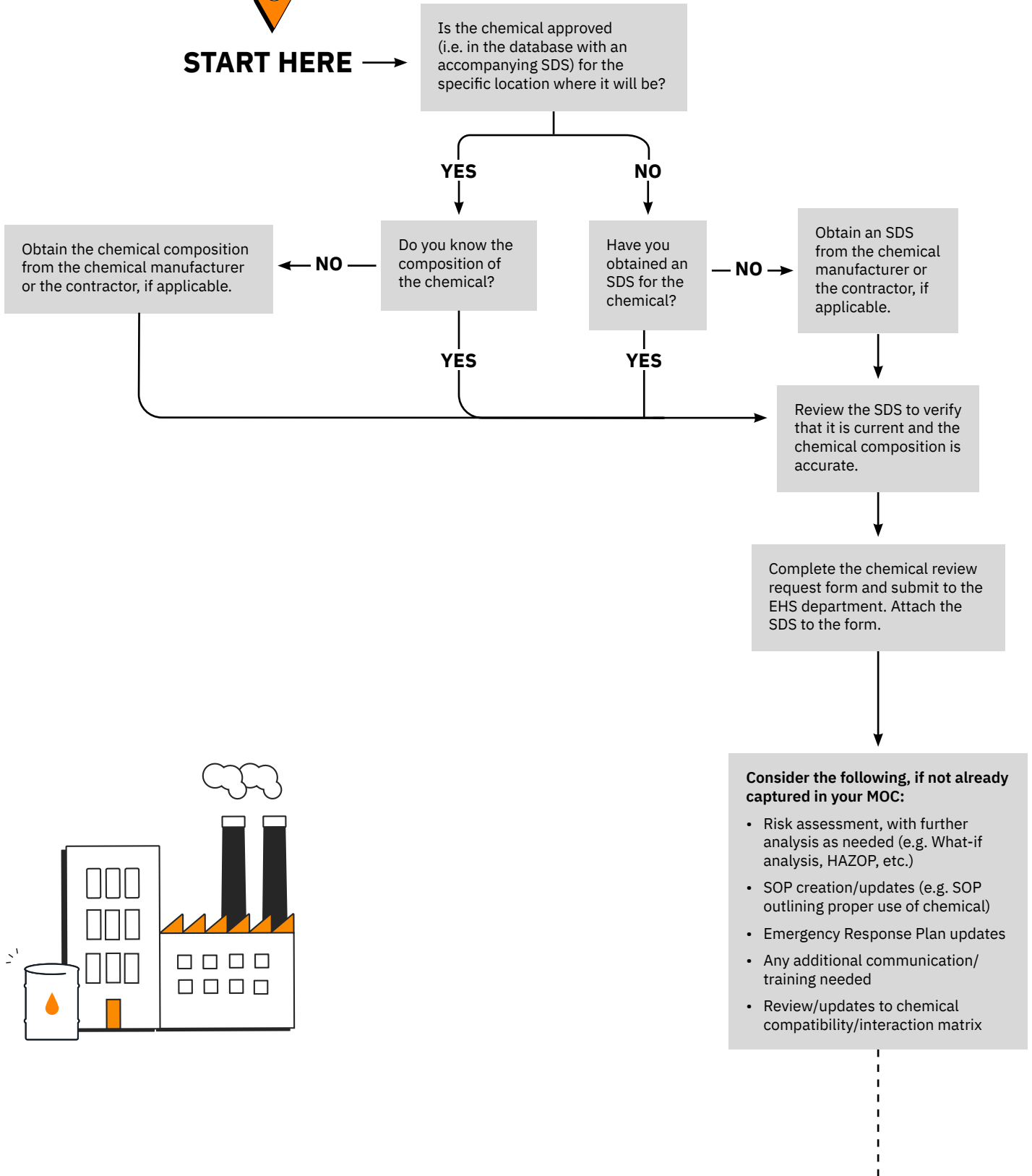


# Chemical Review Process

Requester of the chemical review



**START HERE** →



**Consider the following, if not already captured in your MOC:**

- Risk assessment, with further analysis as needed (e.g. What-if analysis, HAZOP, etc.)
- SOP creation/updates (e.g. SOP outlining proper use of chemical)
- Emergency Response Plan updates
- Any additional communication/training needed
- Review/updates to chemical compatibility/interaction matrix

# Chemical Review Process

**Safety representative**

Add the SDS to the database of approved chemicals.

**Approved Chemicals Database**

- Each site should have a database of approved chemicals
- Each approved chemical should have an accompanying SDS in the database
- The database should be accessible to all employees

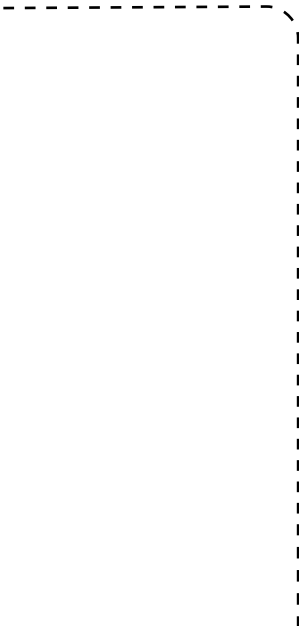
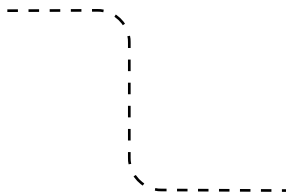
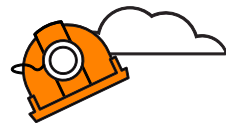
Evaluate exposure limits, health effects, and required PPE.

Post notification of potential/actual exposure for any new/ revised chemicals (to satisfy federal and state Right to Know laws). Be sure to include information regarding any major hazards or unexpected/severe health effects.

Consider the potential human health and safety impacts of the requested chemicals. Is anything else required to ensure human health and safety?

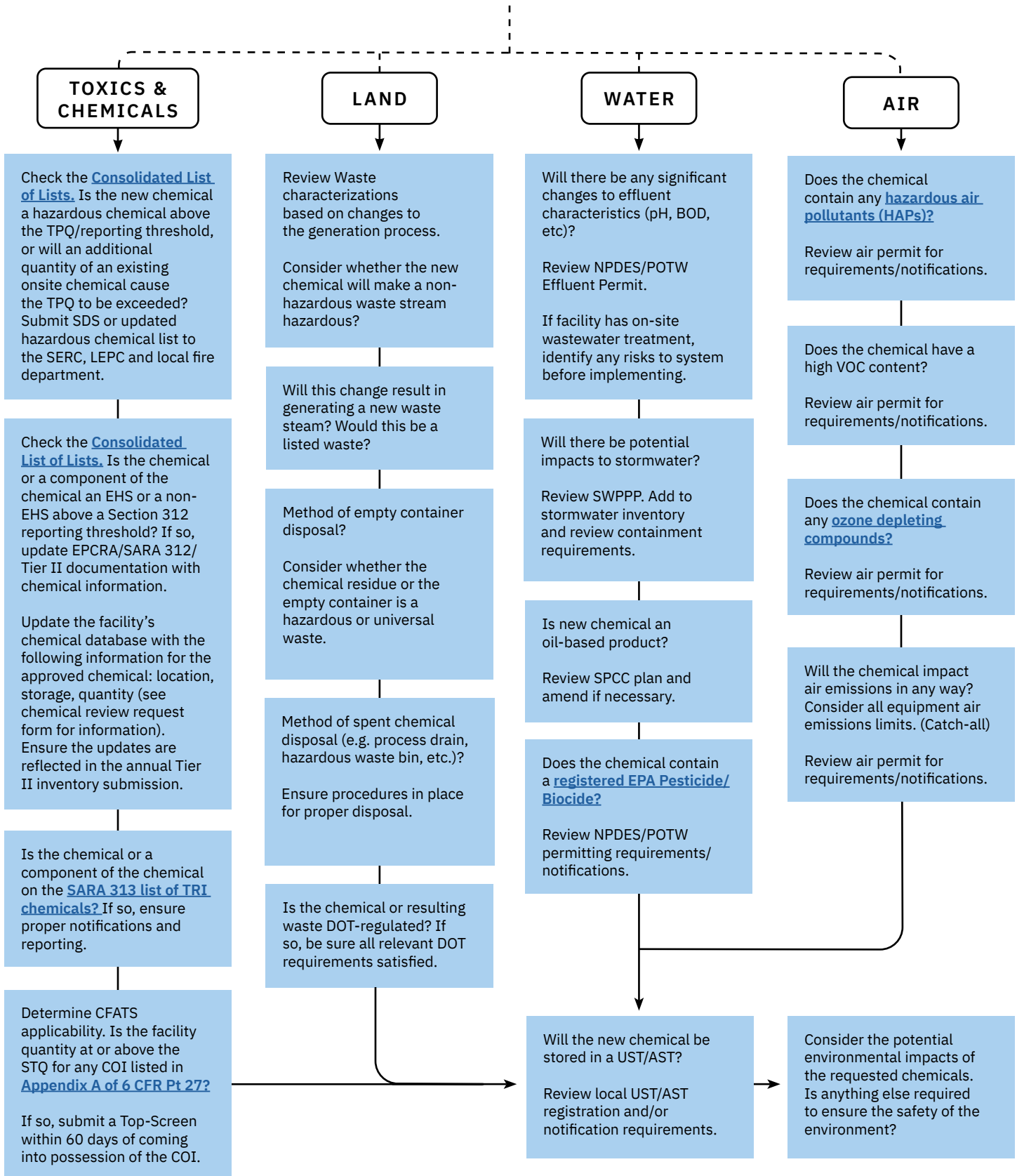
Is personal/area monitoring required in the location where the chemical will be?

What PPE is required for chemical handling (e.g. safety glasses, goggles, face shield, gloves, bodysuits, boots, respiratory protection, etc.)?  
  
Consider method of application (closed-loop or manual addition, e.g. direction injection into process piping, pouring from jug, hand pumping, etc.). Update the PPE matrix as needed.



# Chemical Review Process

Environmental representative





# Still have questions?



Encamp's experts are ready to help you control the lifecycle of your Chemical and Waste environmental compliance data, from collection to reporting, and automating submissions, mailings and fee payments for all 50 states.

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