Activity: Hierarchy of Controls

“If there is a pile of manure in a space, do not try to remove the odor by ventilation. Remove the pile of manure.”

* Max von Pettenkofer

**Background**

Factory ABC conducts a screen printing operation. In order to clean the screens, the factory uses a solvent based chemical that is applied to the screen to remove the residual ink. You have identified a potential hazard of using this chemical. The chemical is highly toxic and workers may be exposed by breathing the chemical or through skin contact.

**Instructions**

In the table below, provide specific recommendations for each type of control. In the column on the far right, indicate why this recommendation may not be feasible.

|  |  |  |
| --- | --- | --- |
| **Category of Control** | **Specific Recommendations** | **Why might this recommendation not be feasible?** |
| Elimination |  |  |
| Substitution |  |  |
| Engineering |  |  |
| Administrative |  |  |
| PPE |  |  |