Worksheet 4B - Toxic Substance Use – Chemical Approach

Current Year: \_\_\_\_\_\_\_ (Calendar year immediately preceding the year in which this Worksheet is completed.)

**CHEMICAL APPROACH**

List each Toxic Substance if (a) more than 10,000 pounds are used during the year OR if (b) more than 1,000 pounds of the toxic substance is used and that amount exceeds 10% of all toxic substances used at the facility for the year. *See Examples for (a) and (b) in the shaded rows below.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Toxic Substance Name** | **Product(s) Found In** | **Concentration of Toxic in Product(s) (%)** | **Amount of Product Used in the “Current Year” (lbs.)** | **Amount of Toxic Substance Used in the “Current Year” (lbs.)****(column 3 x 4)** | **Total Chemical Used –** **Sum for Each Toxic (lbs.)** |
| *(a) Toluene* | *Lactol Spirits* | *22%* | *50,000* | *11,000* | *11,000* |
| *(b)Methanol* | *Paint* | *12%* | *20,000* | *2,400* | *2,400* |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

List the sources of information that were used to determine the above quantities and concentrations. This could include Safety Data Sheets (SDS), vendor information, annual inventory reports, etc.