Synthetic tour task

**Synthetic Chemistry lab tour – corridor task**

# Take a tour of a corridor outside one of the labs in a pharmaceutical company’s chemistry building.

1. Locate as many safety warning signs and information signs as you can.

Fill in the table below for each sign you come across on your tour.

|  |  |
| --- | --- |
| **Description of the sign and/or wording** | **Comments about the meaning and where it is positioned** |
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1. There are three sorts of fire extinguishers located in the corridor.
   1. The label for the contents of one is not visible – what do you think it contains? (note the wide exit tube).
   2. Fill in the table below for each fire extinguisher

|  |  |  |
| --- | --- | --- |
| **Extinguisher type** | **What type of fires is it good for?** | **What are the limitations?** |
|  |  |  |
|  |  |  |
|  |  |  |

* 1. Why is there a need for different types of extinguishers?

1. You will see a safety shower.
   1. What do you think it is for?
   2. There is no drain hole – why do you think that is?
   3. What happens to the water?
2. There are holders for safety spectacles in the corridor next to the lab doors. Why are they located there?