# Storage of chemicals

Chemical products must be stored safely to prevent accidents, health risks, theft, and environmental emissions.

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| Chemicals | Storage | Do not store together with |
| Acids | Ventilated cabinet on a spill containment trayRefrigeratorMust not be stored above eye level | BasesOrganic substancesFlammable products |
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| Corrosives | Ventilated cabinet on a spill containment tray | Nitric acid Perchloric acid Flammable and non-flammable gases |
| Peroxide-forming chemicals | Cool dark place preferentially in Spark-free, Ex refrigerator.Hydrogen peroxide* Do not store more than a few litres in the laboratory.
* Opened bottles must not be stored for longer than one year.
 | Other chemicalsFlammable material  |
| Oxidising substances | Cool and dry location, or ventilated cabinet. Do not store more than a few litres in the laboratory. | Oxidisable substances (e.g. alcohols)Other chemicals |
| Flammable liquids | Fire resistant ventilated cabinetSpark-free refrigerator | Acids BasesFire-reactive substancesFlammable gasOther gases |
| Explosive chemicals | Storehouse | Fire-reactive substancesFlammable gases/material |
| Other chemicals | Volatile/smelly liquid or solid matter: ventilated cabinet.Other: cabinet. |  |