# 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 tray  Refrigerator  Must not be stored above eye level | Bases  Organic substances  Flammable 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 chemicals  Flammable 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 cabinet  Spark-free refrigerator | Acids  Bases  Fire-reactive substances  Flammable gas  Other gases |
| Explosive chemicals | Storehouse | Fire-reactive substances  Flammable gases/material |
| Other chemicals | Volatile/smelly liquid or solid matter: ventilated cabinet.  Other: cabinet. |  |