

Risk Element

- Fire;
- Exposure to fumes, gasses, vapours;
- Contact with skin, burns, irritation, inhalation, dust, mist;
- Slips, trips, falls;
- Spills.

Precautions to Eliminate/Reduce Risk

In Order of Priority:

- Eliminate the use of a harmful product or substance and use a safer one;
- Use a safer form of the product, e.g. paste rather than powder;
- Change the process to emit less of the substance;
- Enclose the process so that the product does not escape;
- Extract emissions of the substance near the source;
- Have as few workers in harm's way as possible;
- Personal protective equipment (PPE) such as gloves, coveralls and a respirator/mask. PPE must fit the wearer;
- Yellow COSHH (Care of Substances Hazardous to Health) locker to be used for storage of flammable substances;
- Housekeeping to a high standard;
- Ventilation extraction systems;
- Keep workplace naturally ventilated.

Safe Working Method

- Ventilation extraction systems inspected by 3rd party;
- Check ventilation extraction systems before use. Report any damage to a Manager/Supervisor;
- COSHH assessments available online and in the yellow COSHH locker;
- Do not use flammable substances near naked flames/hot work;
- Under no circumstances should substances placed in other bottles/tins/containers.

Action in an Emergency

- Fire: Raise the alarm (shout, red call points near the exit doors) Use extinguishers to aid escape/extinguish fire;
- Spill kits available on site. Surface water drain covers available;
- Report large spills as per the spill procedure;
- First aid: First aiders on site. Report and document.