

Solids - Harmful, Irritant & Ecotoxic



(Xn, Xi and Non Hazardous Items)



Liquids - Harmful, Irritant & Ecotoxic



(Xn, Xi and Non Hazardous Items)





Toxic



Corrosive, Basic



Corrosive, Acidic



Oxidisers



Acid Sensitive

(Release toxic gases e.g. Sulphite, Sulphide, Cyanate, Cyanides)



Water Reactive

(E.g. Carbides, Borohydride, Hydrides)

Heavy Metals

(Incl. Mercury thermometers and lamps)

Unknowns

Miscellaneous



Flammable Liquids

(Incl Aerosols)

Basic segregation

- **Keep Flammables and Oxidisers apart**
- **Water Reactives evolve Flammable Gas - Keep apart from aqueous liquids (and subsequently Oxidisers)**
- **Acid sensitive chemicals evolve toxic gas – keep apart from Acids**
- **Keeps Acids apart from Bases**
- **Chemicals with more than 1 hazard can be put with either category**