

- W.A.S. LTD W.A.S. LTD
- HP1** **“Explosive”**: ‘waste which is capable by chemical reaction of producing gas at such a temperature and pressure and at such a speed as to cause damage to the surroundings. Pyrotechnic waste, explosive organic peroxide waste and explosive self-reactive waste is included’
- HP2** **“Oxidizing”**: ‘waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials’
- HP3** **“Flammable”**:
- flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C;
 - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
 - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
 - flammable gaseous waste: gaseous waste which is flammable in air at 20°C and a standard pressure of 101.3 kPa;
 - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
 - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
- HP4** **“Irritant”**:
- Waste which on application can cause skin irritation or damage to the eye.
 - Hazards HP 4 and HP 8 are linked because they refer to the potential for harm or damage to tissue at different levels of severity. See C8 for further details.
 - Hazardous wastes containing irritant substances will only display irritant properties. Hazardous wastes containing corrosive substances can display either corrosive or irritant properties dependent upon concentration.
 - The mechanical irritation produced by some substances, for example mineral wool, is not included within the definition of HP 4.
- HP5** **“Harmful”**: waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration
- HP6** **“Toxic”**: waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure
- HP7** **“Carcinogenic”**: waste which induces cancer or increase its incidence.
- HP8** **“Corrosive”**: waste which on application, can cause skin corrosion.
- HP9** **“Infectious”**: waste containing viable micro-organisms or their toxins which are known or reliably believed to cause disease in man or other living organisms.
- HP10** **“Toxic for reproduction”**: waste which has adverse effects on sexual function and fertility in adult males and females, as well as developmental toxicity in the offspring.
- HP11** **“Mutagenic”**: waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell.
- HP12** **“Release of an acute toxic gas”**: waste which releases acute toxic gases (Acute Tox. 1, 2 or 3) in contact with water or an acid
- HP13** **“Sensitizing”**: waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs
- HP14** **“Ecotoxic”**: waste which presents or may present immediate or delayed risks for one or more sectors of the environment.
- HP15** Waste capable of exhibiting a hazardous property listed above not directly displayed by the original waste