



Hazardous Properties of Waste - For Hazard Codes in University of St Andrews Waste Uplift Request Form

H-1	<p>Explosive: Substances and preparations which may explode under the effect of flame or which are more sensitive to shocks or friction than di-nitrobenzene.</p>
H-2	<p>Oxidizing: Substances and preparations which exhibit highly exothermic reactions when in contact with other substances particularly flammable substances.</p>
H-3A	<p>Highly Flammable:</p> <ul style="list-style-type: none"> • Liquid substances and preparations having a flash point below 21°C (including extremely flammable liquids) or • Substances and preparations which may become hot and finally catch fire in contact with air at ambient temperature without any application of energy or • Solid substances and preparations which may readily catch fire after brief contact with a source of ignition and which continue to burn or to be consumed after removal of source of ignition or • Gaseous substances and preparations which are flammable in air at normal pressure or • Substances and preparations which, in contact with water or damp air, evolve highly flammable gases in dangerous quantities.
H-3B	<p>Flammable: Liquid substances and preparations having a flash point equal to or greater than 21°C and less than or equal to 55°C.</p>
H-4	<p>Irritant: Non-corrosive substances and preparations which, through immediate, prolonged or repeated contact with the skin or mucous membranes, cause inflammation.</p>

H-5	Harmful: Substances and preparations which, if they are inhaled or ingested or if they penetrate the skin, may involve limited health risks.
H-6	Toxic: Substances and preparations (including very toxic substances and preparations) which, if they are inhaled or ingested or if they penetrate the skin, may involve serious, acute or chronic health risks and even death.
H-7	Carcinogenic: Substances and preparations which, if they are inhaled or ingested or if they penetrate the skin, may induce cancer or increase its incidence.
H-8	Corrosive: Substances and preparations which may destroy living tissue on contact.
H-9	Infectious: Substances containing viable micro-organisms or their toxins which are known or reliably believed to cause disease in man or other living organisms.
H-10	Teratogenic: Substances and preparations which, if they are inhaled or ingested or if they penetrate the skin, may induce non-heredity congenital malformations or increase their incidence.
H-11	Mutagenic: Substances and preparations which, if they are inhaled or ingested or if they penetrate the skin, may induce heredity defects or increase their incidence.
H-12	Substances and preparations which release toxic or very toxic gases in contact with water, air or acid.
H-13	Substances and preparations capable by any means, after disposal, of yielding another substance e.g. a leachate, which possesses any characteristics listed above.
H-14	Exotoxic: Substances and preparations which present or may present immediate or delayed risks for one or more sectors of the environment.