

Special Waste Consignment Note Workshop

Hazard Categories (Pre – June 1 st 2015)		Hazardous Properties (Post June 1 st 2015)
H1 'Explosive'	⇒	HP1 'Explosive'
H2 'Oxidizing'	⇒	HP2 'Oxidising'
H3-A 'Highly flammable' H3-B 'Flammable'	⇒	HP3 'Flammable'
H4 'Irritant'	⇒	HP4 'Irritant'
H5 'Harmful'	⇒	HP5 'Specific Target Organ Toxicity / Aspiration Toxicity'
H6 'Toxic'	⇒	HP6 'Acute Toxicity'
H7 'Carcinogenic'	⇒	HP7 'Carcinogenic'
H8 'Corrosive'	⇒	HP8 'Corrosive'
H9 'Infectious'	⇒	HP9 'Infectious'
H10 'Toxic for reproduction'	⇒	HP10 'Toxic for reproduction'
H11 'Mutagenic'	⇒	HP11 'Mutagenic'
H12 'Waste which releases toxic or very toxic gases in contact with water, air or an acid'	⇒	HP12 'Release of an acute toxic gas'
H13 'Sensitizing'	⇒	HP13 'Sensitising'
H14 'Ecotoxic'	⇒	HP14 'Ecotoxic'
H15 'Can the substance produce another hazardous substance after disposal?'	⇒	HP15 'Waste capable of exhibiting a hazardous property listed above not directly displayed by the original waste'

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Code	Hazardous Properties	Definition (Annex III to WFD)
HP 1	'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'
HP 2	'Oxidising'	'waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials'
HP 3	'Flammable'	Annex III of the Waste Framework Directive ² (WFD) defines HP 3 'Flammable' over 6 indents: <ul style="list-style-type: none"> - '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.'
HP 4	'Irritant'	'waste which on application can cause skin irritation or damage to the eye'
HP 5	'Specific Target Organ Toxicity / Aspiration Toxicity'	'waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration'
HP 6	'Acute Toxicity'	'waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure'.
HP 7	'Carcinogenic'	'waste which induces cancer or increases its incidence'
HP 8	'Corrosive'	'waste which on application can cause skin corrosion'
HP 9	'Infectious'	waste containing viable micro-organisms or their toxins which are known or reliably believed to cause disease in man or other living organisms.'
HP 10	'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'
HP 11	'Mutagenic'	'waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell'
HP 12	'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'
HP 13	'Sensitising'	'waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs'
HP 14	'Ecotoxic'	'waste which presents or may present immediate or delayed risks for one or more sectors of the environment'
HP 15	'Waste capable of exhibiting a hazardous property listed above not directly displayed by the original waste'	'waste capable of exhibiting a hazardous property listed above not directly displayed by the original waste'