

WASTE SEGREGATION

Correct segregation of waste is a legal requirement.

A wide variety of waste types may be generated in the healthcare environment.

In most healthcare establishments segregation of household and clinical waste occurs at source.

Since the introduction of HTM 07-01 it has become clear that in many clinical areas where patient treatment activities occur, the waste will not necessarily be classified as infectious, therefore alternative routes of treatment and/or disposal should be considered:

Not all wastes are infectious, nor hazardous and some wastes may be hazardous but not infectious, e.g. certain chemicals or cytotoxic medicines.

Local risk assessments may be necessary to identify the correct route for disposal.

In addition, customer pre-acceptance audits are a useful tool (for both producer and contractor) to identify the different types of waste that are generated in clinical and other areas.

HTM 07-01 recommends appropriate containment options and colour-coding for the various waste types that may be found in the healthcare setting.




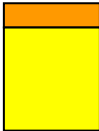


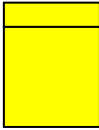

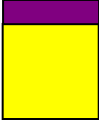
EWC codes are assigned to industry type and whether the waste is hazardous or non-hazardous. The Healthcare industry is chapter 18 of the EWC, therefore all codes will begin with the number 18.

18 01 refers to Human Healthcare (with sub-divisions from 01-10)

18 02 refers to Animal Healthcare (with sub-divisions 01-08)

Typically over 90% of infectious clinical wastes can be treated using non-burn methods.

Only a small number of certain infectious, anatomical or medicinal wastes must be incinerated (usually amounting to less than 10%).

DESCRIPTION	Container Type	COLOUR	UN Code/s	EWC Code/s	TREATMENT
<u>Offensive Waste</u>	'Tiger' Bag		N/A	18 01 04 18 02 03	Landfill or Incineration/ (EfW)
CLINICAL WASTE FOR TREATMENT					
All infectious waste EXCEPT: Anatomical tissue & high risk waste. <u>NO MEDICINES</u>	Orange Bag Orange-lidded Sharps Bin Orange-lidded Plastic Bin/ Box with orange plastic liner.	  	UN 3291	18 01 03* 18 01 01 18 01 02 18 02 02* 20 01 99	Treatment, recycling then EfW or Landfill.
CLINICAL WASTE FOR INCINERATION					
All infectious waste Non-hazardous medicinal waste generated in clinical areas. (Additional labelling required to identify origin/contents).	Yellow Sack Yellow-lidded Sharps Bin Yellow Plastic Bin/ Box with yellow plastic liner.	  	UN 3291 UN 3249 UN 1851	18 01 03* 18 01 01 18 01 02 18 01 09 18 02 02* 20 01 99	Incineration
<u>Sharps and Hazardous Medicinal waste</u> Waste from processes involving Hazardous Medicines.	Purple-lidded Sharps bin Purple-lidded Plastic Bin	 	UN 3291 UN 3249 UN 1851	18 01 08*	Incineration