

Waste Management

General

A specific Standard Operating Procedure exists for Waste Management, that is available to all employees and is available for viewing by third parties upon written request.

Non-Hazardous Waste Streams

The table below lists all the non-hazardous waste streams generated at Combino Pharm.

Waste Code	Type of Waste	EWC Code	Maximum Amount Stored on site at any one time	Storage and Containment Arrangements	Permit Number for the facility accepting waste (IP/EP XXX/YY)
WM1	General Mixed Waste	20 03 01	60kg	Stored in a 1100Ltr plastic bin with lid outside	Ghallis Landfill IP0001/06
WM2	Paper/carton waste	15 01 01	240kg	Stored in a partially open 5ltr metal skip outside	Kasko Recycling EP0115/19
WM3	Metal Waste	15 01 04	100kg	Stored in a 1100Ltr plastic bin with lid outside	DDE Attard IP001/13
WM4	Plastic Waste	15 01 02	50	2 1100ltr plastic bins with lid outside. Plastic pallets and empty drums stored outside	Greenskips IP001/12/A
WM5	Glass Waste	20 01 02	2 x 240Ltr	Stored in 2 x 240 Ltr plastic bins with lid outside	Greenskips IP001/12/A
WM6	Wood Waste	15 01 03	500kg	Pallets stored outside	Greenskips IP001/12/A

Combino Pharm is registered as a producer of packaging and packaging waste within the scheme operated by GreenPak.

Hazardous Waste Streams

Several hazardous waste streams are produced by the facility. Their quantities vary according to production volumes, which fluctuate depending on client demands and types of production process. The table below shows the different type of hazardous waste streams

Waste Code	Type of Waste	EWC Code	Maximum Amount Stored on site at any one time	Storage and Containment Arrangements	Permit Number for the facility accepting waste (IP/EP XXX/YY)
WM7	Pharmaceutical Waste	07 05 13*	2000kg	4 x 1100Ltr lockable plastic bins with lid lined with jumbo bags inside. Bins are stored outside	Marsa Thermal Treatment Facility IP004/07
WM8	Cytostatic Liquid	18 01 08*	2000kg	Stored in 1000Ltr IBCs on bunded pallets outside.	Greenskips IP001/12/A
WM9	Cytostatic Solid	18 01 08*	3000kg	Contaminated filters are packed in double PE bags, shrink wrapped on a pallet and stored inside metallic shed. Other solid material is stored in 60Ltr plastic drums on pallets inside metallic shed.	Greenskips IP001/12/A
WM10	Aqueous Waste	07 05 01*	1000kg	Stored in IBC tank in a metal shed on bunded pallet	PT Matics EP079/19
WM11	Non halogenated Lab Waste	07 05 04*	2000kg	Stored in IBC tanks in a metal shed on a bunded pallet	PT Matics EP079/19
WM12	Halogenated Lab Waste	07 05 03*	240kg	1 plastic drum stored on a bunded pallet inside metallic shed	PT Matics EP079/19
WM13	Electronic Waste	20 01 35*	200kg	240 ltr plastic bin with lid outside, or else if bulky, packed on a pallet and stored inside metallic shed	Greenskips IP001/12/A
WM14	Contaminated Packaging	15 01 10*	100kg	Stored in plastic drums or else if bulky, packed on a pallet and stored inside metallic shed	Greenskips IP001/12/A

WM15	Expired Laboratory Reagents	16 05 06*	200kg	Stored in plastic drums inside metallic shed	PT Matics EP079/19 or Greenskips IP001/12/A
WM16	Contaminated Absorbents and PPE	15 02 02*	500kg	Stored in 1100ltr plastic bin with lid, lined with jumbo bag, outside.	Marsa Thermal Treatment Facility IP004/07 or Greenskips IP001/12/A

Other waste streams can be created depending on circumstances. Therefore, the above lists do not necessarily show all the EWC codes that can be produced.

The photos below indicate the storage at the Waste Management area at Combino Pharm Malta Ltd. as indicated in Annex B-14b



Storage waste Nr 4 and 5



Storage waste Nr 6 to 8



Storage Nr 1



Storage Nr 3



Storage Nr 2

Recovery vs Disposal

Most of the wastes generated by Combino Pharm are solid and therefore not suitable for recovery due to their nature. Therefore, such waste is destroyed by incineration, which generates energy. A portion of waste contains mixtures of solvents generated by the Quality Control Laboratory. This type of waste is exported for recovery.

Only authorised facilities are used for waste disposal/recovery. The table below shows the waste carriers/brokers used.

Name(s) of registered waste carrier	Waste type(s) transported
Green Skip Services Ltd.	EWC 07 05 13*, EWC 18 01 08*, 20 01 35*, 16 05 06*, 15 01 10*, 15 02 02*
PT Matic Environmental Services Ltd.	EWC 07 05 04*, 07 05 01*, 07 05 03*, 16 05 06*

Waste storage and Security

Waste is stored temporarily in dedicated areas on site, until it is collected for disposal or recovery by duly authorised waste carriers. The site plan on the next page shows the several dedicated areas. All areas where waste is stored are under CCTV surveillance. Fire hoses and fire hydrants area also present in area.