

TG n°4 Waste sorting at source during recovery

Bulk oily material collected can be held in storage pits lined with appropriate watertight and oil impermeable material. However, when possible, adequate containers should be used.

Choose appropriate storage containers

There are a variety of possible containers not originally designed for waste collection (buckets, plastic bags, big bags i.e. flexible intermediate bulk containers, bins, plastic or metal drums, skips, tanks etc.). Some recommendations can be given to select the most suitable storage:

- ↪ adapt the storage to the viscosity of the product collected, i.e. if oil is pumpable at ambient temperatures, it can be stored in closed tanks, highly viscous materials are best stored in open containers;
- ↪ volume and durability of the container must be adapted to its use, i.e. adapted to the weight and the nature of collected waste and to possible manual transportation;
- ↪ container material must be compatible with the disposal options, i.e. some plastic bags may be incompatible with final disposal options and be very difficult to separate afterwards from the sticky polluted material;
- ↪ containers should be leak-proof, made from durable materials compatible with the waste to be collected and the storage duration assessed before final disposal;
- ↪ containers should be stable and easy to handle (often lack of handles generate unexpected difficulties and secondary contamination);
- ↪ containers should be equipped with a cover for protection from rain water and to limit the odours;
- ↪ volume of the containers must be well known to help response supervisors on site to estimate the volume of waste collected (once the containers are full);
- ↪ containers should have a drain cock at the bottom to drain water after decantation of oil and water;
- ↪ containers may have to be protected from prolonged exposure to sunlight in hot regions;
- ↪ ensure a correct labelling of the containers to avoid mixing the different types of OSW.

Anticipate requirements

List of the suppliers of storage containers and availability in the country, using the template below.

Type of container	Characteristics					Suppliers contact	Price	Stock immediately available
	Material	Volume	Cover	Drain cock	Water tight			

Table 4: List of suppliers for waste containers (template)