



Waste Collection Service Q&A, Definitions and Waste Calculator

Q1) Where is this service available?

Answer

This service is currently available only on the UK mainland (not UK islands or other countries).

Q2) What types of waste can be collected?

Answer

The following types of waste can be collected:

Non-Hazardous

- Empty clean glass containers (stillage and boxes)
- Empty clean plastic containers (stillage, bags and boxes)
- Empty clean plastic tip boxes (bags)
- Clean dry cardboard

Hazardous

- Potentially infectious PPE (bags)

Waste will only be picked up if there has been an order placed. Our waste partner Tradebe are not able to collect additional waste that has not been ordered. Please contact your Account Manager to discuss collection of other waste streams.

Q3) Which waste qualifies for collection?

Answer

Only waste associated with products purchased through the Fisher Scientific channel can be collected using this service.

Q4) Do I need to order or have a stillage to use this service?

Answer

Not necessarily and depending on the waste streams collected, see Question 2 for more detail. If required, stillage can be provided. One collection is the equivalent of (up to) one stillage worth of waste, these being bags, boxes or stillage. For example, 14 bags of waste masks are the equivalent to one stillage and Tradebe can collect the waste in this form. See Question 8 about the types of containers for waste collection for more information, and Questions 16 and 17 for details on stillage provided.

Q5) We have a site that is spread over two locations that are a few miles apart. If we arranged a collection from both sites would this count as one or two collections?

Answer

This would be two collections. There would be two different addresses, contacts and two pick-ups so this would have to be charged as two collections.

Q6) Can Tradebe collect additional waste that has not been ordered?

Answer

No, all waste collections need to have been prior ordered. Please contact your Account Manager to discuss collection of other waste streams.

Q7) What are the requirements for containers to be classified as non-hazardous?

Answer

To allow the waste containers to be collected and classified as non-hazardous, they must undergo the following minimum requirements:

- Bottles that have previously contained volatile materials can often be left with their tops off in a suitable area to air-dry (please ensure VOCs are captured).
- Aqueous materials usually require a simple rinse, but the rinse water must be poured out fully.
- All bottles must be free from surface contamination and if rinsed, thoroughly drip-dried.
- Lids must be removed and placed in a bag in the recycling container; do not replace lids once the bottles have been cleaned/cured.
- Any bottles with their caps on will be considered as hazardous and rejected unless pre-notified. A failed collection charge could be made under these circumstances

Any **hazardous symbols on the bottles must be defaced** before being placed into the collection receptacle. If the waste is recognised as non-compliant, additional charges will apply.

Q8) What storage containers can be used to collect waste?

Answer

- A fold-flat stillage can be supplied for the storage and removal of non-hazardous containers. The stillages remain the property of Tradebe and a rental charge will be levied for each stillage supplied. Any stillages damaged whilst on third party sites will be recharged at the full replacement cost. See Questions 16 and 17 for details on stillage.
- Non-hazardous glass or plastic bottles can also be packaged in original supply cartons for collection.
- Alternatively, plastic bottles can be packaged in large clear poly bags (supplied free of charge by Tradebe).
- As a separate on request service unrinsed chemical bottles can be collected as hazardous waste on pallets. Please see question 18 for more detail.

Q9) Can I recycle the cardboard that comes with the containers that need recycling?

Answer

Yes, cardboard can be included as part of the waste collection. This includes the 'eggshell' inserts inside boxes of chemical reagents. You can use these to protect the empty containers and/or pack together and place between layers in a stillage.

Q10) Does cardboard count toward the collection/stillage volume?

Answer

No, cardboard can be flattened and either used as cushioning to protect glass bottles or placed on top.

Q11) What is the maximum number of bottles that can be placed on a pallet for collection?

Answer

The pallet size collected is 1m². This has capacity for 108 x 2.5 litre bottles. Please pack empty bottles back into the UN boxes that they arrived in with the tops removed. For full details see Question 7 on non-hazardous requirements. When returning a pallet of bottles, the tops can be included in another bag on top for no additional cost for collection.

Q12) What happens to the waste PPE that is collected?

Answer

The waste is treated through the alternative treatment process, where it is shredded, heat treated and then the flock is condensed into a brick that is used as a fuel source.

Q13) What can go into the PPE collection?

Answer

Up to 14 bags of masks (or other PPE) can be collected. Other forms of waste can also be collected – see Question 2.

Q14) Can you collect autoclaved three-ply masks?

Answer

TBD

Q15) How will I get my first bags or other containers for waste collection?

Answer

These will be sent to you directly from Tradebe. If they have a collection at or near your facility, they may drop these off, otherwise they will be sent to you.

Q16) How big is the stillage?

Answer

1200 x 1000 x 975mm (WxDxH)

Q17) How much waste fits into a stillage?

Answer

See the 'Calculator' section below. Different waste can be collected in a single collection if applicable waste streams are gathered separately and not mixed.

Q18) Can I dispose of non-rinsed chemical bottles?

Answer

Yes. Containers which have not been rinsed and are therefore deemed to be hazardous by WM3 should be placed in original supply cartons, providing they are UN approved. These cartons can then be stacked and secured to pallets prior to collection. Maximum permissible pallet sizes are 1.2 metres cubed (3 layers of 9 cartons each containing 4 x 2.5L). A list showing the original contents of the bottles and quantity of each must be provided for classification and segregation under ADR.

Collection of hazardous waste is an on request service and as such carries a higher cost and runs a slightly different process. It requires approval from Tradebe and a price quote from the Fisher Scientific channel prior to realisation. Please contact your Account Manager for more details.

Definitions

| Term | Definition |
|---------------------|---|
| ADR | 'Accord européen relatif au transport international des marchandises dangereuses par route' which translates as 'The European agreement concerning the International carriage of dangerous goods by road' |
| CDG | The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 |
| WM3 | Guidance on the classification & assessment of waste (1st Edition 2015) - Technical Guidance WM3 |
| Customer Account No | This is the Fisher Scientific channel's account number that identifies you as a customer. It is printed on all correspondence from us. |

Calculator for estimating amount of waste per stillage and number of collections required

| | | A | B (1/A) | C | D (CxB) |
|--|---|-----------------------------------|-----------------------------------|--------------------------------|------------------------------|
| Waste stream | Unit type | Max units that fit one collection | Single unit collection equivalent | Number of units for collection | Total collection equivalents |
| Plastic Bottles | Bag | 6 | 0.17 | | |
| Plastic Tip Boxes | Bag | 6 | 0.17 | | |
| Contaminated PPE | Bag | 14 | 0.07 | | |
| Plastic Bottles | Box | 10 | 0.10 | | |
| Glass Bottles | Box | 10 | 0.10 | | |
| Plastic Bottles | Stillage | 1 | 1.00 | | |
| Glass Bottles | Stillage | 1 | 1.00 | | |
| Hazardous Plastic Bottles | Pallet | 1 | 1.00 | | |
| Hazardous Glass Bottles | Pallet | 1 | 1.00 | | |
| Cardboard | Flat packed and set aside or used for layering of waste in stillage | | | N/A | N/A |
| Number of collections to be ordered (Sum of D) | | | | | |

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