



# Hazardous Waste Collection and Disposal Service

## CHEMICALS

The **Hazardous Waste Collection and Disposal Service - HWCDS** will collect chemical waste for disposal provided that it does not exceed 50 kg / litres and is packed in containers weighing no heavier than 25kg each. **PLEASE NOTE** – Use of this service is restricted to householders who pay the council tax at the property where the waste is to be collected. Each residence is entitled to a collection of up to 50 kg / litres, up to a maximum of 3 times per year.

### **Instructions for the Safe Handling, Storage and Packaging of Chemicals**

When dealing with any hazardous chemicals it is important to ensure that incompatible substances do not mix and cause a reaction. **Always refer to the safety advice on the container.** Store chemicals in a safe dry place (secured and inaccessible to children) and away from sources of heat and ignition. If containers are unsound and leaking always handle with care and make safe for collection by placing inside a larger leak proof vessel. Wear disposable gloves and safety glasses if available. Any leaking containers will not be collected.

The following items are acceptable for collection:

- ✓ Inorganic Solids, Liquids and Gases (i.e. Sulphate Powders, Carbon Dioxide, Antifreeze)
- ✓ Organic Solids and Solvents (i.e. White Spirit, Paint, Petrol, Diesel, Paraffin)
- ✓ Organic Peroxides (i.e. Adhesive Activators / Hardeners)
- ✓ Acids (i.e. Toilet Cleaners, Battery Acid)
- ✓ Alkalis (i.e. Bleach, Hydroxide Solutions, Ammonia)
- ✓ Cyanides (i.e. Old Rat Poisons)
- ✓ Water or Air Reactive Chemicals (i.e. Sodium, Potassium, Carbides)
- ✓ Oxidising Agents (i.e. Chlorate Weed Killers, Nitrate Fertilisers)
- ✓ Reducing Agents (i.e. Sulphites, Dylon Net Curtain Whiting Agent)
- ✓ Pesticides (i.e. Garden Chemicals – Liquid and Solid)
- ✓ Pharmaceuticals (i.e. Tablets and Medicine – **We DO NOT collect Clinical Waste**)

Always keep the following chemicals segregated:

1. Segregate Oxidising Materials (Peroxides and Nitrates) from Flammable Materials (Thinners, Solvent Based Paint, White Spirit and Petrol).
2. Segregate Acidic Materials (Battery Acid and Acid Cleaning Agents) from Alkali Materials (Ammonia and Hydroxide / Bleach Solutions).
3. Segregate and Corrosive Materials (Acid or Alkali) from Flammable, Oxidising or Toxic Materials.

**City of London Corporation**  
**Hazardous Waste Collection and Disposal Service**  
Walbrook Wharf, Upper Thames Street, London, EC4R 3TD  
T: 020 7332 3433 F: 020 7332 3432  
[cleansing.hazwaste@cityoflondon.gov.uk](mailto:cleansing.hazwaste@cityoflondon.gov.uk)

If you have any unknown substances keep these stored individually in a separate box clearly labelled "UNKNOWN SUBSTANCE"

Do not flush any chemicals down the drain or sink. Material may be dangerous for the environment causing either immediate or delayed environmental damage.

**Please pack the waste items into firm cardboard boxes / metal or plastic sealable containers and then number each box and compile a list of the items in each to be recorded on the HWCDs form and attached to the outside of the packaging. Additional information such as weight and/or volume of each item should also be attached.**

EXAMPLE – White Spirit    2 x 1 L  
                  Bleach                1 x 750mL  
                  Antifreeze            4 x 2.5 L

If you have any highly toxic or reactive chemicals please keep separate to all other chemicals and mark accordingly.

EXAMPLE – Sodium Cyanide    1 x 50gm (Highly Toxic)  
                  Calcium Carbide            2 x 1kg (Water Reactive)

If you are packing glass bottles together please use a packaging material such as shredded paper, vermiculite or polystyrene beads to prevent glass from knocking together and breaking.

### **Arranging the Collection**

Once you have returned your form to HWCDs and your list of waste has been checked to ensure suitability under the disposal service it will be forwarded to the contractor who will contact you (usually by telephone) to make collection arrangements. You will be given at least 2 days notice of collection. Please ensure waste is packed correctly and ready for collection prior to returning your form.

**PLEASE NOTE: Containers will not be returned under any circumstances as they will be disposed of with the hazardous waste.**

The waste must be stored safely and securely on ground level close to a point of vehicular access. When completing the hazardous waste consignment form please ensure that all written details are correct before you sign to release the waste to the contractor. You are legally obliged to keep a copy of the paperwork for at least 3 years as proof of proper disposal.

**If you are unsure on any of the storage, handling or packaging issues with regard to hazardous chemicals please contact PHS Waste Management on 01438 759 850 for help or advice.**

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