

CHEMICAL WASTE COLLECTIONS

Unless stored and disposed of properly, hazardous chemical waste poses risk to both humans and the environment. It is therefore imperative you never just throw chemical waste down the sink with lots of water to dilute it or in the general waste bin. Many chemicals require specialist disposal and the University depends **on you** as the chemical user to identify chemical waste requiring specialist disposal.

To prevent pollution of the environment and to ensure compliance with relevant legislation, Health and Safety, Campus Services (H&S) arranges chemical waste collections for chemicals identified as requiring specialist disposal through a licensed contractor. The Department also ensures all sites where chemicals are collected from are registered annually with Natural Resources Wales.

This document details how chemical waste collections are arranged.

General Information

The Hazardous Waste Regulations 2005 outline strict requirements with regards to the disposal of certain hazardous wastes.

To decide if chemical wastes produced during experiments require specialist disposal you should refer to the European Waste Catalogue. This Catalogue contains 'absolute entries' which define wastes that are always considered to be special waste and 'mirror entries', wastes that are only classed as special if the concentration of the dangerous substance is above a specific concentration.

However, to try and simplify this complex Catalogue H&S has produced, CS7: Chemical Safety – Safety Disposal of Chemicals available on the H&S Website.

But Remember



- Always check with your Lab Manager or Lab Technician how waste chemicals are handled in the laboratory you are working in.
- Always try to segregate organic and inorganic chemicals.
- Keep chlorinated organic liquids and non-chlorinated organic chemicals separate.
- · Keep strong acids and strong alkalis separate.
- Keep flammable and oxidising chemicals separate.
- Always think about what was in an empty container before re-using it. Even if it has been washed, it
 may contain residues that are incompatible with the new chemical leading to fire, explosion or
 production of toxic gases.
- NEVER use Winchesters that have held concentrated or fuming sulphuric acid for any other chemical.
- Use vented containers if you think there could be a risk of a build up of pressure.

IF IN DOUBT - ASK FOR HELP!

At the start of the academic year chemical waste collection dates are arranged for the year College / Service contacts (see attached) emailed with the agreed collection dates. NOTE: Additional one-off collections can be arranged on request Four weeks before each collection Chemical Waste Form emailed to College / Service contacts for completion. The Form must be returned, at the latest two weeks before the collection date Completed Chemical Waste Forms and Contacts & Registration Details emailed to Waste Handler Completed Chemical Waste Forms saved electronically in the Waste Collection Folder on Teams Collection Date: Waste Handler arrives on site (includes Chemist), contacting relevant College / Service contact to arrange collection of waste chemicals Chemist packs chemicals for safe transportation and prepares Hazardous Waste Consignment Notes which must be signed by the College / Service contact On completion of waste collection, Chemist emails copies of Hazardous Waste Consignment Notes to Health and Safety. Notes are filed with the Chemical Waste Form on Teams

CHEMICAL WASTE COLLECTION INFORMATION February 2024 (Collection Points Numbers from Campus Map: https://www.bangor.ac.uk/tour/LocationMap.pdf)

SCIENCE SITE: Deiniol Road, Bangor LL57 2UW			REGISTRATION: CAH010		
Department	Collection Point	Contact	Cost Code	Phone	e-mail
Biocomposites	Solvent Store (40)	Simon Curling	B80900	01248 383213	s.curling@bangor.ac.uk
Natural Sciences	Solvent Store (40)	John Evans (Nick Welsby if unavailable)	S44130	01248 38 3250 / 07817 801944 (JE) Or 01248 382389 / 07785 542297 (NW)	j.evans / n.welsby
Natural Sciences (SENRGY)	Solvent Store (40)	John Evans / Helen Simpson	R80W19	01248 283250 / 382503	j.evans / h.simpson
Natural Sciences (ECW)	Solvent Store or Brambell (38)	Sarah Chesworth	R80W20	01248 382456	ecwtech@bangor.ac.uk
Natural Sciences (SBS)	Brambell (38)	Alan Jones	S44130	01248 382512 / 07786 873758	alan.jones
Print Unit	Deiniol Library	Heledd Owen	G52675	01248 38 8113	h.w.owen

INFORMATICS: Dean Street, Bangor LL57 1UT			REGISTRATION: CAH012			
Department	Collection Point	Contact	Cost Code	Phone	e-mail	
SEECS (Electronics)	Informatics (74)	Ben Assinder	S46130	01248 383098 / 382706	b.assinder	
SEECS (Computer Science)	Informatics (74)	Iwan Jones	B35652	01248 382361 / 382620	i.a.jones	

MAIN ARTS SITE: College Road, Bangor LL57 2DG			REGISTRATION: CAH015 (Psychology CAN707)		
Department	Collection Point	Contact	Cost Code	Phone	e-mail
Psychology	Brigantia (50)	Pat Lazare	B25147		p.lazare
Libraries	Main Arts (51)	Elen Simpson	ТВС	01248 382966	e.w.simpson
Pontio	Pontio	John Story	S46P10	01248 382748	api@pontio.ac.uk

CAMPUS SERVICES: Reichel Building, Ffriddoedd Road, Bangor, LL57 2TW			REGISTRATION: CAH014		
Department	Collection Point	Contact	Cost Code	Phone	e-mail
Campus Services (Grounds)	Ffriddoedd Rifle Range	Peter Dennis	ТВС	01248 382783	p.dennis

TREBORTH: Treborth Coastal / Forest Path, Bangor, LL57 2RX			REGISTRATION: CAF281		
Department	Collection Point	Contact	Cost Code	Phone	e-mail
Campus Services (Treborth)	Treborth Botanical Gardens – not on plan	Natalie Chivers	ТВС	01248 38 2046	n.j.chivers
Campus Services (Grounds)	Treborth Sports Pavilion – not on plan	Peter Dennis	ТВС	01248 382783	p.dennis

GEORGE / NORMAL SITE: Holyhead Road, Bangor, LL57 2PX			REGISTRATION: CAH011		
Department	Collection Point	Contact	Cost Code	Phone	e-mail
Medical & Health Sciences	Trefenai (8)	Kevin Williams	B09499	01248 388260	kevin.williams
Computer Science & Electronic Engineering	Cilgwyn (9)	Aled Williams	ТВС	01248 383014	a.l.williams@bangor.ac.uk
Sports, Health & Exercise Science	Padarn (1)	Kevin Williams	в09499	01248 388260	kevin.williams

WESTBURY MOUNT / MENAI BRIDGE SITE: St George's Road, Anglesey, LL58 5AB		REGISTRATION: CAH013			
Department	Collection Point	Contact	Cost Code	Phone	e-mail
Ocean Sciences	Craig Mair (A)	Ian Pritchard	S28103	01248 383750	i.d.pritchard
SEACAMS	Marine Centre Wales (B)	Susan Allender		01248 388176	s.allender

MONA SITE: Unit 10 – 12, Mona Industrial Park, Gwalchmai, LL65 4RJ		REGISTRATION: CAH008			
Department	Collection Point	Contact Cost Code Phone e-mail		e-mail	
Biocomposites	Not on plan	Simon Curling	B80900 771	01248 383213	s.curling

MENAI SCIENCE PARK LTD: Menai Science Park Ltd, Gaerwen, LL60 6AG		REGISTRATION: ////			
Department	Collection Point	Contact	Cost Code	Phone	e-mail
M-SParc	Not on plan	Pryderi ap Rhisiart		01248 858002	p.a.rhisiart

HENFAES FARM: Abergwyngregyn, Llanfairfechan, Gwynedd, LL33 OLB		REGISTRATION: CAN706			
Department	Collection Point	Contact	Cost Code	Phone	e-mail
Natural Sciences (SENRGY)	Not on plan	Mark Hughes / Joe Cotton		01248 388710	m.w.hughes / j.m.cotton