

The segregation table of experimental waste

Common cautions

- Handle all the waste which has been formed by an experiment as experimental waste.
- If waste was washed or unused, it will be confused by others. So, please treat it as experimental waste.
- Handle Batteries and Fluorescent lights as the experimental waste too. It includes mercury.
- Don't mix wastes among the different divisions.
- If you want to dispose of Unnecessary chemicals, Specimen of rocks and Large waste, Contact an office work of the bureau where you belong to.

Hazardous substances in Waste Management and Public Cleansing Act

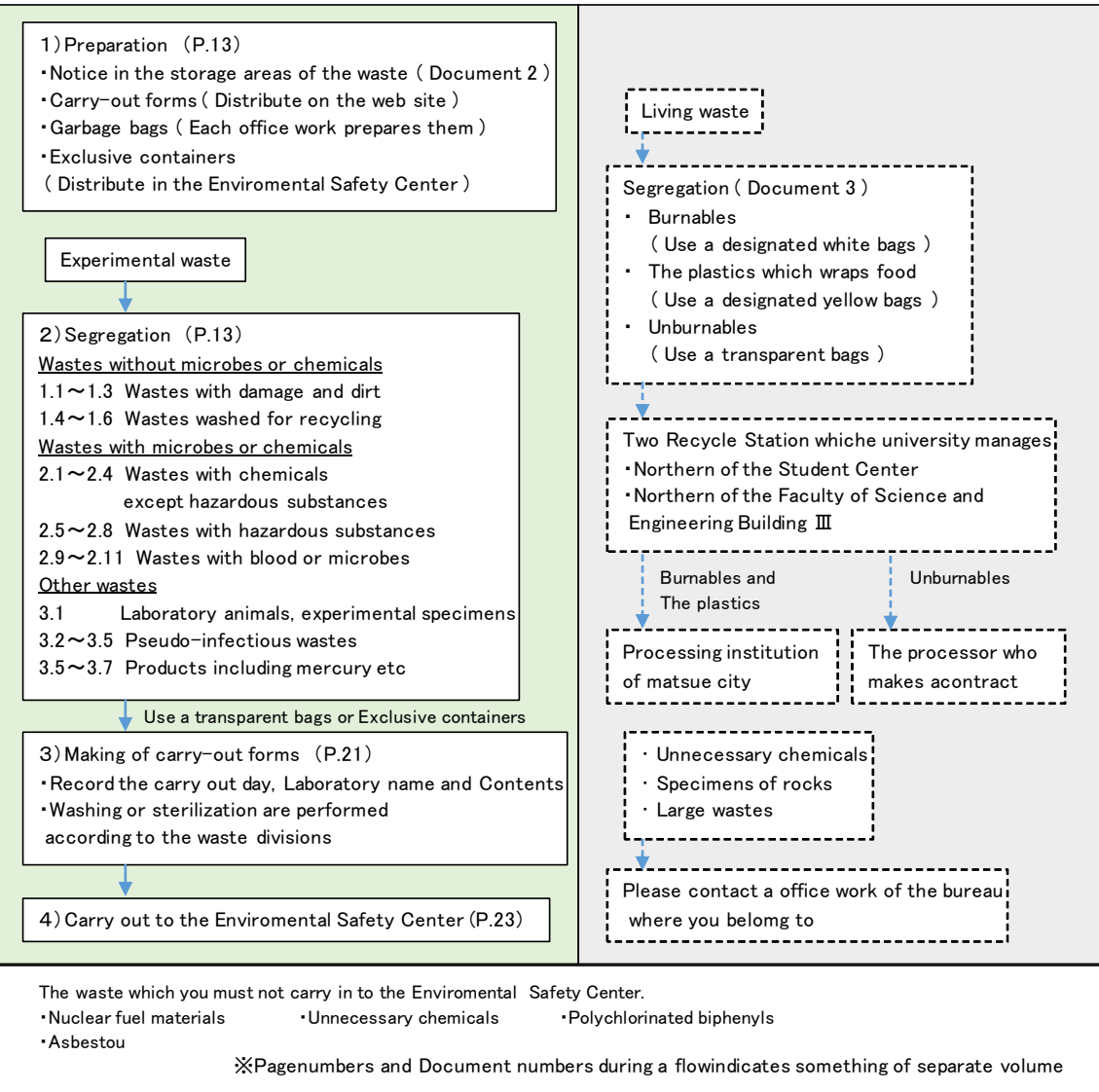
Alkylmercury compounds, Mercury and its compounds, Cadmium and its compounds, Lead and its compounds, Organic phosphorous compound, Hexavalent chromium, Aresevic and its compounds, Cyanide, PCB, Trichloroethylene, Tetrachloroethylene, Dichloromethane, Tetrachloromethane, 1,2-dichloroethane, 1,1-dichloroethylene, *cis*-1,2-dichloroethylene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,3-dichloropropene, Thiuram, Simazine, Thiobencarb, Benzene, Selenium and its compounds, 1,4-dioxane, Dioxin kinds.

2020/6 Form a committee

Kinds	Divisions / Examples of object waste	Cautions
1 Wastes without microbes or chemicals	1.1 Plastic, paper, etc. → Plastics, Rubber kinds, Vinyl kinds, Alumium foils	Put them in clear plastic bags.
	1.2 Glass → Damaged glasswares, Potteries	Carry them out in metal containers etc
	1.3 Metal → Metal pieces with rust or oil, Damaged labwares	Carry them out in metal containers etc
	1.4 Plastic for recycling → Washed empty chemical bottles of plastic, Dishes	Wash them. Lids of bottles corresponds division 1.1.
	1.5 Glass for recycling → Washed empty chemical bottles of glass, Beakers, Flasks	Wash them. Lids of bottles corresponds division 1.1.
	1.6 Metal for recycling → Washed empty chemical cans	Wash them. Lids of cans corresponds division 1.3.
2 Wastes with microbes or chemicals	2.1 Plastic, paper, etc. → Pipette chips, Powder papers, KimWipes	Put them in clear plastic bags.
	2.2 Silica gel → Silica gel	Carry them out in exclusive containers.
	2.3 Glass → Glass	Carry them out in metal containers etc
	2.4 Metal → Metal	Carry them out in metal containers etc
	2.5 Plastic, paper, etc. → Pipette chips, Powder papers, KimWipes	Put them in clear plastic bags.
	2.6 Silica gel → Silica gel	Carry them out in exclusive containers.
	2.7 Glass → Glass	Carry them out in metal containers etc
	2.8 Metal → Metal	Carry them out in metal containers etc
	2.9 Plastic, paper, etc. → Dishes, Papers, Agar, Alumium foils	After sterilization, carry out them by bags.
	2.10 Glass → Slide glass, Vial bottles	After sterilization, carry out them by metal containers etc
	2.11 Metal → Scalpel, Tweezers used for or which are used for dissection	After sterilization, carry out them by metal containers etc
3 Other wastes •Laboratory living •Syringe •Battery •Fluorescent light	3.1 Lab animals etc → Dead animals or parts, Specimens after the removal of fixation	Refrigerate them until carry out day, carry out by opaque bags etc
	3.2 Plastic syringes → Plastics syringes	After sterilization, carry out them by metal containers etc
	3.3 Glass syringes → Glass syringes	After sterilization, carry out them by metal containers etc
	3.4 Metal syringes → Metal syringes	After sterilization, carry out them by metal containers etc
	3.5 Batteries without recycling mark → Dry batteries, Button type cell batteries	Make them empty by using up.
	3.6 Batteries with recycling mark → Lithium-ion, Nickel-Cadmium batteries	Make them empty by using up.
	3.7 Fluorescent lights → Fluorescent lights	Be careful so as not to break them.

The phone numbers about the experimental waste "Envirometal management charge (Extension:2319 External:0852-32-9829)" "Enviromental safety center (Extension:2348 External:0852-32-8914)"

The flowchart of experimental waste (including battery,fluorescent light)



Sample form of experimental waste carry-out

Experimental waste carry-out form 実験系廃棄物搬出票			
Carry out day 搬出日	yyyy	mm	dd
Faculty 学部等	Education 教育	Human sciences 人間科学	Science and Engineering 総合理工
Department 学科等	○○○		Teacher name 教職員氏名 Hanako Shimadai
Laboratory 研究室等	○○○		Extension number 内線番号 ○○○○
Division 区分	Object 対象廃棄物	Waste contents 搬出する廃棄物の内容	Checked by the staff 職員による確認
1.1	Plastics, wastepaper with damage and dirt 破損や汚れのおそれのある廃プラスチック類、紙くず等	Plastics, Rubbers, Aluminum foils プラ、ゴム、ビニール、アルミ箔 等	Rubber glove
1.2	Glass with damage and dirt 破損や汚れのおそれのあるガラスくず	Damaged glasswares, Potteries 破損したガラス、陶磁器 等	
1.3	Metal with damage and dirt 破損や汚れのおそれのある金属くず	Metal pieces, Damaged labwares 金属片、破損実験器具 等	
1.4	Washed plastic for recycling リサイクル用廃プラスチック類 【洗浄すること】	Empty chemical plastic bottles プラスチック製薬品瓶 等	
1.5	Washed glass for recycling リサイクル用ガラスくず 【洗浄すること】	Empty chemical glass bottles ガラス製薬品瓶 等	
1.6	Washed metal for recycling リサイクル用金属くず 【洗浄すること】	Empty chemical cans 実験器具収納缶、薬品缶 等	Cans of methanol
2.1	Plastics, wastepaper with chemicals except hazardous substances 有害物質以外の薬品が付着した廃プラスチック類、紙くず等	Pipette chip, Powder papers ビレットチップ、薬包紙 等	Paraffin papers
2.2	Silica gel with chemicals except hazardous substances 有害物質以外の薬品が付着したシリカゲル	Silica gel, Adsorbent シリカゲル、吸着材 等	Silica gels with benzene
2.3	Glass with chemicals except hazardous substances 有害物質以外の薬品が付着したガラスくず	Glass ガラス類	
2.4	Metal with chemicals except hazardous substances 有害物質以外の薬品が付着した金属くず	Metals 金属	
2.5	Plastics, wastepaper with hazardous substances 有害物質が付着した廃プラスチック類、紙くず等	Pipette chip, Powder papers ビレットチップ、薬包紙 等	
2.6	Silica gel with hazardous substances 有害物質が付着したシリカゲル	Silica gel, Adsorbent シリカゲル、吸着材 等	
2.7	Glass with hazardous substances 有害物質が付着したガラスくず	Glass ガラス類	
2.8	Metal with hazardous substances 有害物質が付着した金属くず	Metals 金属	
2.9	Plastics, wastepaper with blood and microbes 血液や微生物が付着した廃プラスチック類、紙くず等 【滅菌すること】	Papers, Clothes, Culture media, Dishes 紙、布、培地、シャーレ 等	
2.10	Glass with blood and microbes 血液や微生物が付着したガラスくず 【滅菌すること】	Slide glass, Vial bottles スライドガラス、バイアル瓶 等	
2.11	Metal with blood and microbes 血液や微生物が付着した金属くず 【滅菌すること】	Scalpel, Tweezers メス、ピンセット 等	
3.1	Laboratory animals, experimental specimen 実験動物、標本	Dead animals, Specimen after the removal of fixation liquid 実験動物の死骸、固定液除去後の標本	Frogs
3.2	Pseudo-infectious wastes of plastics プラスチックの疑似感染性廃棄物 【滅菌すること】	Plastics syringes プラスチック製の注射筒	
3.3	Pseudo-infectious wastes of glass ガラスの疑似感染性廃棄物 【滅菌すること】	Glass syringes ガラス製の注射筒	
3.4	Pseudo-infectious wastes of metal 金属の疑似感染性廃棄物 【滅菌すること】	Metal syringes, Injection needles 金属製の注射筒、注射針	
3.5	Waste batteries without recycling mark 廃電池類	Battery 電池類、バッテリー	
3.6	Waste batteries with recycling mark リサイクルマーク付廃電池類	Lithium-ion, Nickel-Cadmium battery リチウムイオン電池、ニカド電池 等	
3.7	Waste of fluorescent lights 廃蛍光灯	Fluorescent lights 蛍光灯	

※The red lines area is filled by the Staff.

The phone numbers about the experimental waste

- 1) Enviromental management charge
Extension : 2319
External : 0852-32-9829
- 2) Enviromental safety center
Extension : 2348
External : 0852-32-8914



This poster and carry-out forms are being exhibited by following QR code.