

# 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
Wastes	1 Wastes without microbes or chemicals	Wastes with damage and dirt	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
		Wastes for recycling, without damage and dirt	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	Wastes with chemicals except hazardous substances	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
		Wastes with hazardous substances	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	
Wastes with blood and microbes		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	Laboratory animals, specimen	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	
	Pseudo-infectious wastes	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	
	Products including mercury 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.	