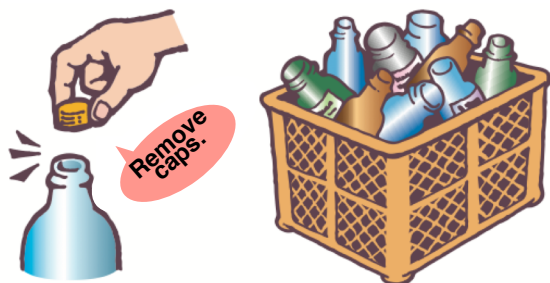


Experiment-Related Waste

Bottles



Put only cleaned chemical bottles into the same basket as residential waste (bottles). Put uncleaned bottles into the "Hazardous-Material-Containing Substances." Put small bottles into "Unburnable Waste."

Hazardous-Material-Containing Substances



Put materials containing hazardous substances into drums with lids. Put non-hazardous desiccants and adsorbents into containers and indicate their names.

Unburnable Waste



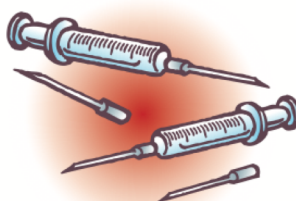
Glass instruments, plaster, etc. Put them into the drum used for residential waste. Put only **aluminum foil** in a plastic bag and separate it as **Metal Junk**.

Experimental-Related Burnable Waste



Use recyclable materials after cleaning to reduce CO₂ emissions.

Infectious Medical Waste



Quasi-medical waste such as syringe, etc., used other than medical practice has been processed by outsourcing as infectious medical waste since 2018. Put infectious medical waste in dedicated hazard boxes. For details of processing, please contact the manager of your department.

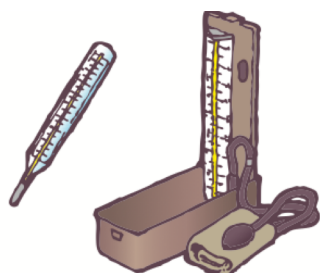
Pharmaceutical Waste and Others



Unnecessary drugs, hazardous solids and sludge, etc., excluding mercury-containing waste and spray cans. Please consult the supplier for the treatment of reagents in spray cans.

Mercury-Containing Waste

Inorganic mercury waste liquid, organic mercury waste liquid, unnecessary mercury and its compounds, sludge containing mercury,



Submission of the list of the waste is in May and collection of the waste in October

Inorganic Waste Liquids

| Category | Tape color | Category code | Substances |
|--|---------------------|---------------|--|
| Cyanide and arsenic waste liquid | Blue ■ | B-a | Cyanide and arsenic compound waste liquid, may contain heavy metals except mercury, cyanide complexes. |
| Alkaline waste liquid | Green ■ | B-b | Alkaline aqueous solution |
| Fluorine waste liquid | Brown ■ | C | Waste liquid of inorganic fluorine compound |
| Heavy metal waste liquid | Yellow ■ | D-a | Metal waste liquid Waste liquid containing heavy metal |
| Heavy metal waste liquid containing aqueous organic matter | Yellow ■ + Black ■ | D-b | Heavy metal waste liquid containing chelating agents and aqueous organic matter of 4g/L or more |
| Acidic waste liquid | Yellow ■ + Orange ■ | D-c | Acidic aqueous solution |
| Photographic fixer waste | Black ■ | E | Photographic fixer waste containing silver |

For details on how to request treatment of inorganic and organic waste liquids, refer to the "Manual for Management of Chemical Substances and Treatment of Waste Liquid and Waste Material Treatment" of the Center of Environment and Safety. (TEL: 802-2591)

Organic Waste Liquids

H-a... Halogenated organic solvent
H-b... Other organic waste liquid (Including oil and aqueous materials)
pH of aqueous materials should be >5.

