

I want to learn more about rubbish disposal!

Rubbish Disposal Rules



Separating Hazardous Waste

Reasons Why Non-Burnable Rubbish and Hazardous Waste Have to Be Separated

Rubbish disposed of incorrectly is dangerous.



Why do non-burnable rubbish and hazardous waste have to be separated?

If hazardous waste is loaded into the disposal truck together with non-burnable rubbish....

Reason 1:

It can cause the rubbish disposal truck to catch fire!



Used cassette gas cylinders and spray cans may still have flammable gases left inside. It is dangerous to mix them with other rubbish as it can lead to a fire.

A fire occurred in a rubbish disposal truck in Chiba City!



Why do non-burnable rubbish and hazardous waste have to be separated?

If hazardous waste is loaded into the disposal truck together with non-burnable rubbish....

Reason 2:

Hazardous Materials Can Leak!



Fluorescent bulbs, dry cell batteries and mercury thermometers all contain hazardous material and must be collected separately to non-burnable rubbish so as to prevent leakages.

Hazardous Waste Containing Mercury

The Minamata Convention on Mercury concluded in February 2016 and is an international treaty designed to protect human health and the environment from anthropogenic emissions caused by mercury. Mercury is a very toxic substance and can have serious effects on our health and the environment. **Fluorescent lightbulbs and some thermometers and blood pressure monitors contain mercury**, so ensure that all hazardous waste is disposed of correctly.



Rubbish disposal trucks are equipped with designated hazardous waste containers.



There are different containers for each type of hazardous waste.

Why do non-burnable rubbish and hazardous waste have to be separated?

If hazardous waste is loaded into the disposal truck together with non-burnable rubbish....

Reason 3: It makes work more difficult for the Niihama Recycling Center!

Rubbish is collected and carried to the Niihama Recycling Center, where it is safely separated into different types of rubbish and stored temporarily. The centre also drills holes into spray cans and crushes fluorescent bulbs into smaller pieces.



Disposal Process for hazardous Waste

Rubbish Disposal Spot

An example of a designated hazardous waste disposal



Niihama Recycling Center

Different types of rubbish are temporarily stored

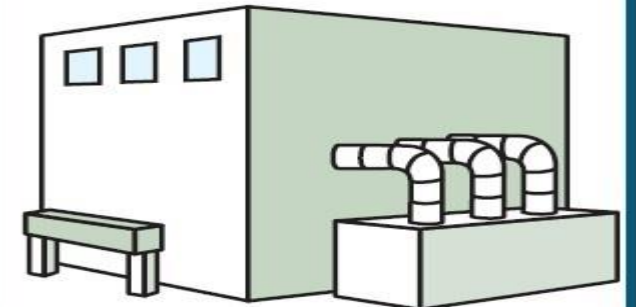


Sorted by type and sent to private treatment facilities

Once the rubbish has been collected together, a contractor will process and dispose of it

Outsourcing to Private Treatment Facilities

Rubbish is disposed of by type at private treatment facilities



Types of Hazardous Waste

Hazardous Waste Items

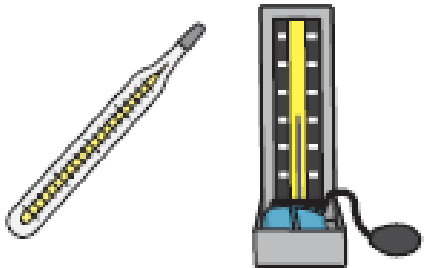
Fluorescent Bulbs * and LED Fluorescent Lamps



If the bulbs are broken, wrap them in paper and write (kiken) on the paper before disposing of them as non-burnable rubbish

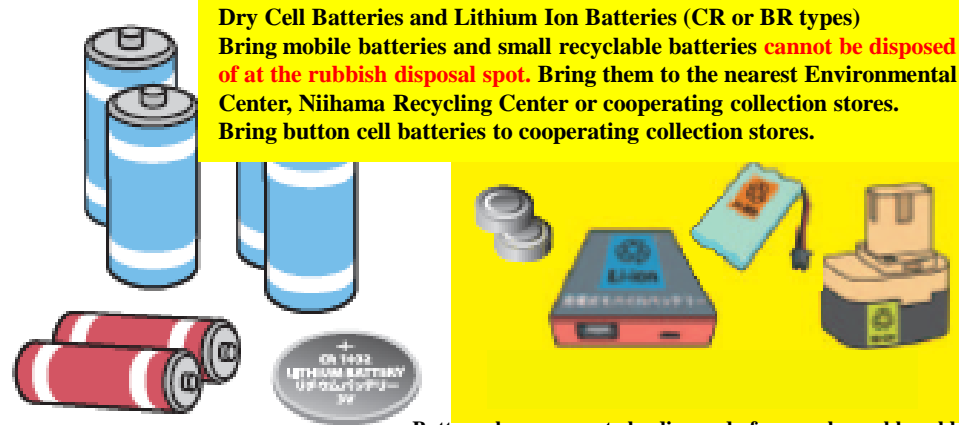
* This is because mercury vaporizes

Thermometers and Blood Pressure Monitors (containing mercury)



Those which do not contain mercury can be disposed of as non-burnable rubbish

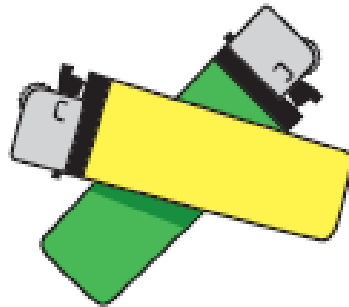
Dry Cell Batteries and Lithium Ion Batteries (CR or BR types)



Dry Cell Batteries and Lithium Ion Batteries (CR or BR types)
Bring mobile batteries and small recyclable batteries **cannot be disposed of at the rubbish disposal spot**. Bring them to the nearest Environmental Center, Niihama Recycling Center or cooperating collection stores.
Bring button cell batteries to cooperating collection stores.

Battery chargers are to be disposed of as non-burnable rubbish

Disposable Lighters



Cassette Gas Cylinders and Spray Cans



The caps can be disposed of as burnable rubbish

Mobile batteries and small rechargeable batteries are collected at collection points in some facilities in the city.

Swollen or damaged batteries will also be collected, regardless of the battery manufacturer.



NiCad Batteries



Nickel-Metal
Hydride Batteries



Lithium-Ion
Batteries

Home appliances that contain small rechargeable batteries cannot be disposed of at rubbish disposal spots because they can cause fires in collection vehicles and at processing facilities.

Bring them to a nationally certified recycling company.

Please check Chiba City's rechargeable battery disposal website for more information:

千葉市 充電式電池



How to Dispose of Hazardous Waste

How to Dispose of Hazardous Waste

- 1** Put each item into a clear plastic bag



Designated or former burnable or non-burnable rubbish bags cannot be used

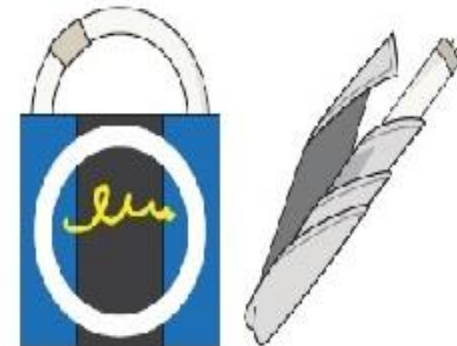
- 2** Put the rubbish out for disposal at the rubbish disposal spot



Be careful!

Don't put the following into rubbish bags!

Put fluorescent bulbs back into the case they were purchased in or else wrap them in newspaper before putting them out for disposal.



Things to Be Aware of When Disposing of Hazardous Waste

Be careful!

Ensure you check the following before disposing of hazardous waste

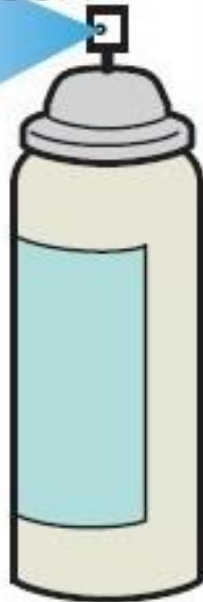
Ensure that lighters and spray cans have been completely used.



Do not make holes in the spray cans

To ensure that the spray can has been completely used and is empty, spray the can in a well-ventilated area away from open flames.

Spray cans contain flammable gases and may cause an explosion if they come into contact with a flame.



Do not put hazardous waste items into the same bag as other items. Separate rubbish items by type and put each item into clear bags for disposal.



Do not put hazardous waste items into non-burnable designated rubbish bags.



Separating Hazardous Waste

**Thank you for your
understanding and
cooperation.**

