

Reference Material 4. Guidelines for Management of Wastewater

DO NOT POUR ANY HARMFUL CHEMICALS DOWN THE DRAIN

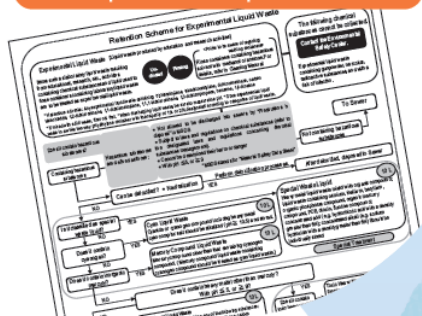
《Waste Must Meet Standard Values for Drainage!》

2 Treat Until Lower Than Standard Drainage Values

Follow the Cleaning Manual

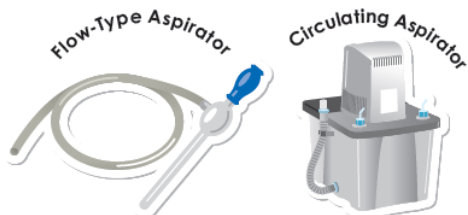
1 Handle Harmful Chemicals as Experiment Waste Liquid

Follow the Retention Scheme for Experimental Liquid Waste



3 Be Careful Around Sinks

Spills Might Go Down the Drain



Usage Prohibited with Legally Registered Harmful Chemicals

Store Waste Liquid as Experiment Waste



Check the Website
Environmental Safety Center Home page
> Waste > About waste products

Cleaning Manual

Caution!
Wastewater that drains from here enters the Kumamoto city sewer system. Do not flush harmful substances.

Hazardous Substances (Kumamoto University Rules)
 ○ Items not to be drained into sewerage systems listed under Disposal Precautions of the Safety Data Sheet (created by manufacturer).
 ○ Items applicable to laws and regulations related to chemical substances.
 ○ Items in which the presence or absence of hazardous/dangerous materials cannot be determined.
 ○ Items of pH 5 or less, or pH 9 or more.

YAKUMO bar code label
Damage Can be determined by chemical label or via YAKUMO from the barcode label.

GHS icon
Aquatic environmental hazards etc.

How to process laboratory waste fluids

Hazardous solvents (hydrophobic substances)	Items other than harmful solvents (hydrophilic substance)
"Items classified as "hazardous solvent waste" Also applies to other hydrophobic substances Stock solutions 1st rinse 2nd rinse 3rd rinse 4th rinse Rinse with methanol or acetone.	"Materials that are soluble only in acids etc. should be cleaned beforehand with a suitable solvent Stock solutions 1st rinse 2nd rinse 3rd rinse 4th rinse

See Retention Scheme for Experimental Liquid Waste

Methanol is a toxic and hazardous substance, and an organic solvent.
Acetone is a hazardous substance and an organic solvent. Please handle with care.
Note that the cleaning properties of ethanol are insufficient.

This Sink is a Designated Appliance.

CAUTION!

Kumamoto University is unable to halt drainage.
As such, if instructed by Kumamoto City to halt drainage, the incoming water supply will also be stopped.

Use the QR code to the right for district/area drainage information. ▶



Contact

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