

# 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 sewage 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

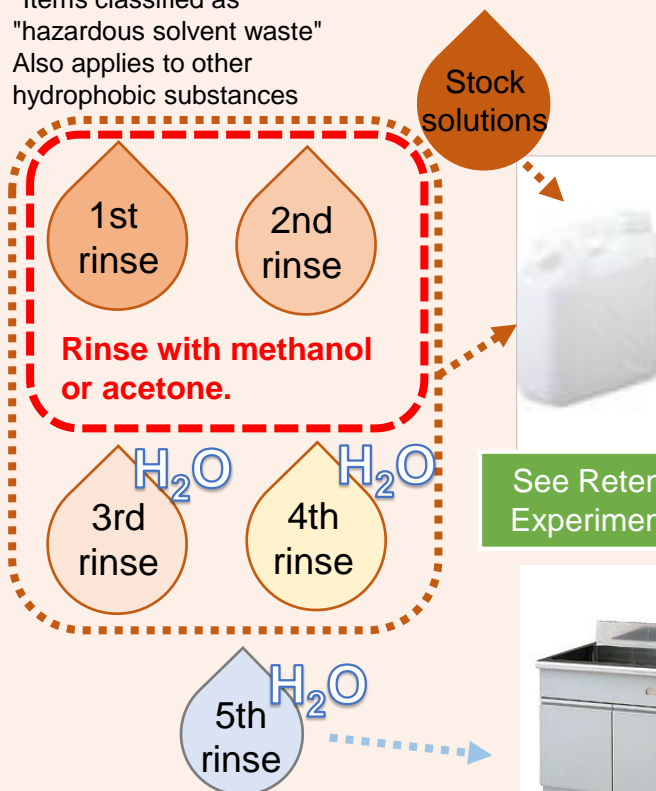


Aquatic environmental hazards etc.

## How to process laboratory waste fluids

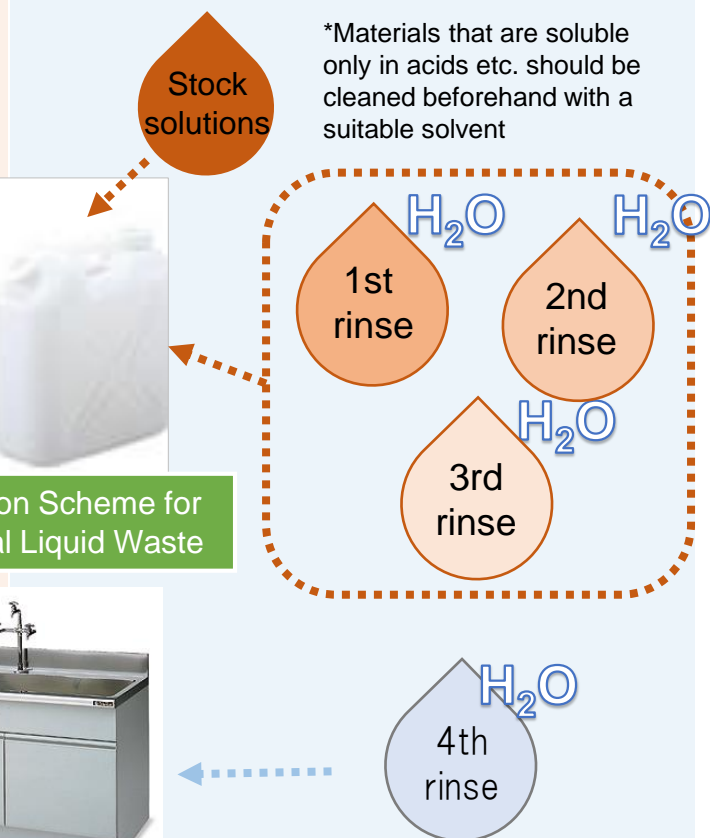
### Hazardous solvents (hydrophobic substances)

\*Items classified as "hazardous solvent waste"  
Also applies to other hydrophobic substances



### Items other than harmful solvents (hydrophilic substance)

\*Materials that are soluble only in acids etc. should be cleaned beforehand with a suitable solvent



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.