

HEALTH, SAFETY AND ENVIRONMENT OFFICE

# CHEMICAL WASTE CONTAINER **PROPER SELECTION GUIDE**

#### **Identify Waste Types**

Select from 20 waste types:

- Alkali (AK)
- Bromic Acid
- Chromium (VI) Solution (CS)
- Cyanide (CN)
- Fixer & Developer (DF)
- Halogenated Solvent (HO)
- Hydrofluoric Acid (HA)
- Inorganic Acid (IA)
- Lube Oil (LO)
- Metal Sludge (ML)
- Metal Solution (MS)
- Non-Halogenated Solvent (NO)
- Organic Acid (OA)

#### **Container Types**

There are 4 types of waste containers:

Spill tray:



- Organic Gel (OG)
- Oxidizer, Acidic (XA)
- Oxidizer, Alkali (XK)
- Phenol Sludge (PH)
- Rags with Solvents/Oils (RS)
- Solid with Mercury (SW-Hg)
- Solid with Toxic Chemicals (SW-TC)

## **Order and Collect** Waste Container



**Request for Chemical Waste** Collection



https://hseo.hkust.edu.hk/form/requestfor-chemical-waste-coll

### **Ensure Compatibitility**

Refer to **Procedures** for Disposal of **Chemical Waste** (Section 3, Table 1)



Check the **Hazardous** Waste Compatibility Chart





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If unsure, conduct a **Chemical Waste Compatibility Test** (Refer to the CHEMICAL WASTE COMPATIBILITY TEST poster)





