



Kumamoto University

# Chemical Safety Checklist ③

## Prevention of addiction and health hazards

### Local exhaust ventilation

- Use local exhaust ventilation.
- If there is no local exhaust ventilation, record the amount of organic solvents and specified chemical substances used.

## Prevention of inhalation

### Periodic self-inspection

Conduct periodic self-inspections and affix inspection completion stickers.

#### 定期自主点検

使用前、1ヶ月、1年ごとに  
定期自主検査を行ってください。

- ☐ ドラフトチャンバー
- ☐ オートクレーブ
- ☐ 遠心分離機

1年ごとに行った点検記録は  
3年間保管してください。

自主点検済  
年 月 日

## Prevention of spillage into sewage system

### Subdivision labeling

Provide the necessary labeling on containers containing chemical substances.

#### 化学物質名

- ・引火性液体
- ・吸入すると有害
- ・火気厳禁



#### Chemical substance name

- Flammable liquid
- Harmful if inhaled
- No fires

## Prevention of health hazards

The "name of the chemical substance" and "effects on the human body" must be indicated.

## Prevention of health hazards

**Posting**  
**( specially controlled substances )**  
Post handling precautions.

## Prevention of spillage into sewage system

### Posting

Post drainage guidelines, etc.  
Enter the contact information  
in the emergency contact  
network.

## Prevention of spillage into sewage system

### Prevention of spillage

Keep chemicals and  
waste containers away from the  
sink area.  
To prevent leakage of  
hazardous substances into  
wastewater

Experiment-related  
incombustibles

Experiment-related  
combustibles

## Proper disposal of waste

### Keeping things sorted

Do not keep unused liquid waste tanks,  
laboratory waste, etc. in the room.

## Proper disposal of waste

### Waste sorting

Separate laboratory waste  
from general waste.