

2011年度後藤研究室
第1回安全講習会(その1)
Goto laboratory 2011/12
The 1st Safety seminar-1

平成23年4月6日(水) 13:30~15:30

物質生命化学科 2階203

Room 203, Dept. Appl. Chem. & Biochem.

April 6th, 2011

Contents

1. 実験の基本

Fundamental rule of experiments.

2. 実験前に準備すべき書類・物品

Documents & materials which should be prepared before expt.

3. 事故等

Accidents.

4. 廃液処理方法、ゴミ分別について

Treatment of (1) wastewater, and (2) solid waste

5. 学生実験について

Chem. Eng. experiments 11/12 for 3rd year students

6. 防犯について

Crime prevention

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1. In the experimental rooms,

- ◎ Safety glasses
- ◎ Working wear (or experimental white robe)
- ◎ Safety shoes (or shoes made of thermally stable materials)
 - × Sandals, high-heeled shoes, slippers, etc.
- ◎ Heat-resistant gloves (for high temperature experiments)

2. Before the experiments,

- To prepare “Experimental procedure sheet”
- To prepare “What-if list” and “Check list”
- To obtain “MSDS data” for all the chemicals used.
- Pressure test and temperature test should be done, and report the result to Prof. Goto or Dr. Sasaki before starting expt.
- When starting a new expt, contact Prof. Goto and discuss about your plan. You can try it when getting acceptance.

3. During the experiment,

- × Eat and drink
- × Smoke
- × Listen to music, watch movies, play games, etc.
- ◎ More than 2 persons should stay in the same room
- ◎ Experiments at night and in holidays should be avoided. If you need, contact Prof. Goto or Dr. Sasaki.

4. After the experiments,

- To keep experimental apparatus and analytical facilities clean
- To treat wastewater and solid wastes correctly
- To return tools which you use to the original position

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3. 事故事例に関する説明

Accidents occurred in this season.

4. 廃液処理方法、ゴミ分別について

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5. 学生実験について

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Crime prevention

1. Experimental procedure sheet
2. What-if list
3. Check list
4. Experimental notebook
5. Safety glasses
6. Safety shoes
7. Working wear [You need to buy it later]

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6. その他

Other topics

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Period

- Second semester of this season
(Oct. 2011 - Jan. 2012)

Teaching assistants

- 4-8 master course students are required
for 4 themes.

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