

Chapter 2 Management of Chemical Substances at Kumamoto University

1. Rules for Control and Management of Chemical Substances and Guidelines for the Handling of Chemical Substances

At Kumamoto University, the Rules for Control and Management of Chemical Substances (hereinafter referred to as “the Rules”) and the Guidelines for the Handling of Chemical Substances (hereinafter referred to as “the Guidelines”) are planned by the Special Committee for Management of Chemical Substances and are deliberated and established by the Superior Committee for Safety and Health. When handling chemical substances, the Rules and Guidelines must be observed. The Rules and Guidelines are provided in Reference Materials 1 and 2 at the end of this document. Please read them at least once.

2. Flow of chemical substances at the University

The flow of chemical substances at Kumamoto University is based on the figure below.

Handling of chemical substances	Corresponding chapter in this manual
Acquisition of chemical substances ↓	Chapter 3
Storage of chemical substances ↓	Chapter 4
Use of chemical substances ↓	Chapter 5
Disposal of chemical substances	Chapter 6

Fig. 2-1 Flow of handling of chemical substances at Kumamoto University and corresponding chapters in this manual

3. Definition of chemical substances

Chemical substances are very difficult to define because they are contained in various parts and used in many forms. For this reason, the definition of chemical substances varies at respective universities. At Kumamoto University, chemical substances are defined as follows.

Article 3 of the Rules (Definition)

- (1) Chemical Substances: chemicals (i.e., reagents, pharmaceuticals, and chemical agents) and their mixtures (excluding items widely used in general lifestyles, infectious or radioactive, or managed through the University Hospital’s pharmaceuticals management system) and high pressure gases

The main target is high-purity chemical substances purchased from reagent manufacturers, etc. for education, research, etc. Their mixtures are also included. The definition of chemical substances also includes high pressure gases.