

# **44. Emergency water supply**

**Responding to an emergency**



■ Filtration

Filtration is a process of separating a mixture of a solid and a liquid. The solid particles are retained on a filter paper, while the liquid passes through it. This process is used to separate insoluble solids from liquids. For example, sand can be separated from water by filtration. The sand is the residue left on the filter paper, and the water is the filtrate that passes through.

