

## Basic chemical Handling

Training worksheet  
Level-1 Training

### Overview

Students must be familiar with basic procedures for handling, mixing, storing, and disposing chemicals in the cleanroom. This is part of level-1 training.

### Training checklist

Upon completion of this training module, students should be able to answer the following questions.

What is the “buddy system”?

What is the correct personal protection equipment (nitrile gloves, goggles, double-gloves) for working with chemicals?

What is the correct operation and use of a Laminar flow bench?

What are the categories of wet chemicals; solvents, bases and acids?

What are MSDS sheets and where are they located?

What are the rules for mixing acids? (Always Add Acid to water)

What are the rules for disposing wastes, including solid wastes?

What are the rules regarding labeling of chemicals?

What is the correct response for a small chemical spill?

What is the correct response for a large chemical spill?