



Education Module

Chemical Mixing and MSDS

Definition

Correct chemical mixing is following the manufacturer's mixing and use instructions. Proper mixing is critical for effective cleaning, good sanitation and safety. All chemicals are required to have a Material Safety Data Sheet (MSDS). The MSDS are part of an employees' right to know about chemical and hazard information of the product they use.

Information

MSDS should be kept in one location and accessible to all employees while on the job.

Process for Chemical Mixing and MSDS

1. To avoid confusion and injury, always use properly labeled bottles.
2. Protect yourself with the proper PPE (*Personal Protective Equipment*) and receive proper training on mixing and use of all chemicals in your kitchen.
3. Never mix two or more chemicals together.
4. Always wash your hands after mixing and using chemicals.
5. Know the exact location of the MSDS for *ALL* the chemicals in your kitchen.
6. Retrieve the MSDS if and when an accident takes place, for the medical staff.

Understanding a Material Safety Data Sheet (MSDS)

1. **Locate the Chemical Material's Name**
2. **Locate the Emergency Contact Phone Number**
3. **Locate the First Aid Information**

You Should Know

1. Why is it important to follow the manufactures mixing instructions?
2. What should you never do when mixing chemicals?
3. What does PPE stand for and when should it be used when dealing with chemicals?
4. How to locate important information on a Material SafetyData Sheet (MSDS).
5. Where MSDS are stored in your kitchen site.