

Fundamentals of Laboratory Safety

Laboratory Work Practices Scenario

You need to use a hot plate near another piece of equipment. There are no outlets available near it, so you use an extension cord and plug it into a power cord on the other side of the laboratory in front of the door.

You leave the unlabeled solution stirring for a short period of time.

Before you return to unplug the hot plate, another laboratory staff member trips over the cord and burns their hand on the hot plate.

What were the circumstances leading to this incident and how could it have been avoided?