



Apparel Manufacturing Lab
Textile Engineering Department
Ahsanullah University of Science and Technology (AUST)

General Lab safety rules

- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including a lab coat, gloves, safety goggles, and closed-toe shoes while necessary in the laboratory.
- **Food and Access Restrictions:** Eating, drinking, or unauthorized access are not allowed in the lab.
- **Equipment and Chemical Handling:** Handle all machinery and chemicals only after training or demonstration.
- **Workspace Cleanliness:** Maintain a clean and hazard free workspace.
- **Incident Reporting:** Report accidents or unsafe practices immediately the appropriate supervisor or authority.

General Chemicals Safety Summary:

- **Irritants/Corrosives:** Acetic acid, caustic soda, hydrogen peroxide-use goggles and gloves; ventilate.
- **Flammables:** Isopropyl alcohol-keep away from heat sources.
- **Dusty solids:** Soda ash, bleaching powder, starch- avoid inhalation; wear a mask.
- **Dyes/Agents:** Use masks, gloves, and avoid skin contact.

Apparatus and Machine Safety

- **Cutting Equipment:** Use guards; keep hands clear; wear cut resistant gloves.
- **Sewing Machines:** Avoid loose clothing; tie long hair; turn off machine when threading.
- **Fusing/Ironing:** Beware of heat; use thermal gloves.
- **Dyeing Equipments:** Handle chemicals with PPE; ensure ventilation.

Lab Contact Information

Lab In-Charge: Ms. Sharmin Akter, Assistant Professor

Lab Attendant: Md. Mofazzal Hossain Razu

Emergency Contact: [LA:01660135124, AAO: 01714720195]

REMEMBER: One mistake can change Everything. Stay alert. Stay safe.