

Hot Wire Foam Cutting

Foam cutting tools are available in the Shop. Please see the Fabrication Supervisor, Ben, for insight and techniques.

The Machine Shop contains hot wire foam cutters. These machines may only be used under the supervision of Machine Shop personnel. No outside tools may be brought into Bray.

Safe Location

Materials Lab (Room 113) Chemical Hood

Safe Attire

Should be worn:

- Safety glasses
- Lab coat

Safe Operation

- Fume hood sash must be as low as possible
- Check in with Shop Supervisor (Ben Ginden) to learn specific procedure.

Emergency Procedure

- Notification of Fabrication Supervisor (Ben) or Lab Coordinator (Marya) immediately
- If burned: wash effected area and apply burn cream found in the safety kits

Severe injury such as severe burn or dizziness caused by inhalation

- Notification of Public Safety and TEHS Immediately via 617-627-6911
- Move to fresh air

Cleanup

- Wipe down surfaces.
- Allow wire to cool before storing
- Put glasses, lab coat, and hot wire cutter away.