BEC (CHE) 488/588 ANIMAL CELL CULTURE ENGINEERING

Safety Instructions

The following rules must be observed at all times in the lab:

1. No smoking, drinking or eating is allowed in the lab. Never store food or drinks in lab refrigerators or freezers.

2. No pets are allowed in the lab.

3. Always wear a lab coat, gloves and safety glasses in the lab. Always wear pants of at least ankle length and closed toe, closed heel shoes. No skirts, shorts, high heels, slippers, sandals or other open-toe shoes are allowed in the lab at any time.

4. Long hair must be tied back at all times to reduce potential of contamination of sterile cultures and risk associated with moving mechanical parts.

5. Dispose of any containers, pipettes or sample cups that were in contact with the cell cultures into biohazard waste bags.

6. Dispose of broken glass only in boxes specifically designated for broken glass disposal.

7. Spills should be cleaned up immediately. If you spill liquid containing live cell cultures, notify an instructor and pour disinfectant on the spill.

8. Immediately report all accidents such as spills, cuts, burns, or other injuries or near misses to an instructor.

9. Know the location of the fire extinguisher, eye wash station, emergency shower, first aid kit and emergency exit.

10. Remove your gloves and wash your hands thoroughly before leaving the lab.

11. Keep your lab bench and the biosafety cabinet free of unnecessary clutter. Use specified containers, cabinets and drawers for extra supplies. At the end of the day your bench should be clean and wiped down with 70% Isopropyl Alcohol. Use the airlock outside of the lab for storing your personal belongings.