

CHAPTER OVERVIEW

3: GETTING YOUR HANDS DIRTY - CHEMICAL HANDLING WASHING, WASTE AND SAFETY

In [chapter 1](#) we discussed some of the possible dangers associated with exposure to the chemicals used in organic chemistry labs. In this chapter, we will examine techniques to reduce such exposures. We will also discuss waste and waste management, safety in the lab, and lastly the mental health of the student during the lab experience.

[3.1: GLOVES - THE GOOD, THE BAD AND THE UGLY](#)

[3.2: GETTING THE CHEMICALS TO YOUR REACTION FLASK- POURING, SYRINGES AND WEIGHING](#)

[3.3: WASHING YOUR GLASSWARE](#)

[3.4: WASTE](#)

[3.5: WHAT CAN GO WRONG? SOME SAFETY SCENARIOS TO CONSIDER.](#)

[3.6: STRESS AND ANXIETY](#)

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