Chemical Spill Protocol

Chemical spills should be cleaned-up according to the product’s Material Safety Data Sheet (MSDS) available in the College of Dentistry Intranet Clinic Chairside or: http://www.siri.org/msds/index.php

A minor chemical spill is one that facility staff is capable of handling themselves or with the assistance of safety and emergency personnel. All other chemical spills are considered to be in the major category. Due to the type and capacity of the containers used at the College, the type of substances used and their safe storage, spills that occur in the clinics may be considered minor spills.

Spill Kits
Spill Kits contain all supplies needed for the cleanup of minor spills, including a quick-guide with general instructions, contacts, and necessary forms. Additional supplies may be requested to the Office for Clinical Affairs.

Location of Spill Kits:
- All undergraduate clinic support laboratories, rooms 213, 313, lab 422
- Simulation clinics: rooms 319 and 430B
- Central Sterilization 2nd and 3rd floor Rooms 205 and 305
- Pediatric Dentistry Department
- Orthodontics Department

Minor Chemical Spill Protocol
1. Alert all people in the immediate area of the spill. Tend to any injured if needed.
2. Obtain the MSDS for the material spilled and follow their recommendations.
3. Obtain supplies from the Spill Kit.

General clean-up guide
   a) Wear protective equipment, including safety goggles, gloves and a long-sleeved gown.
   b) Avoid breathing vapors from the spill.
   c) Confine spill to smallest area possible, using the appropriate materials:
      - Absorbent pads for all liquids
      - Oil sorbent for materials of oily/viscous texture
   d) Collect residue and place it in a thick plastic bag. Avoid touching the outside of the bag with contaminated gloves.
   e) Clean spill area with water. Place all materials used to clean the spill inside the plastic bag, including the contaminated gloves, and securely close the bag.
   f) Mark the outside of the bag with the name of the material spilled.
   g) Complete the Chemical Removal Form (below) available in each Spill Kit and on the College Intranet Site.
   h) Drop off the bag and completed form in Central Sterilization (room 205 or 305). They will request a pickup from the Environmental Health and Safety Office at 6SAFE (312 996-7233)
# CHEMICAL REMOVAL FORM
UIC Environmental Health and Safety Office, M/C 645

## GENERATOR SECTION
**FILL OUT COMPLETELY. PLEASE PRINT. E-mail completed form to chemwaste@uic.edu OR fax to 3-3703.**

**NAME:** ______________________________________

**LOCATION OF MATERIALS FOR PICKUP**

**BUILDING #:** ________________  **ROOM #:** _____________

**COLLECTED BY:** __________  **PHONE #:** ___________________  **MAIL CODE:** __________

**COLLECTION DATE** ___/___/___

## MATERIAL
**(LIST ALL CHEMICAL CONSTITUENTS)**

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>NUMBER OF BOTTLES</th>
<th>BOTTLE SIZE</th>
<th>STATE (circle one)</th>
<th>SURPLUS?*</th>
<th>CAS CODE</th>
<th>ID #</th>
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**SAFETY OFFICE USE ONLY**

**PICK-UP #**

**DATE RECEIVED** ___/___/___

**COLLECTED BY:** __________

**COLLECTION DATE** ___/___/___

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*SURPLUS CHEMICALS MUST BE: SEALED, UNUSED AND IN GOOD CONDITION.

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**QUESTIONS???**

**CALL 3-CHEM (2436)**

**ALL CHEMICALS MUST BE IN A SEALED CONTAINER WITH THE CONTENTS IDENTIFIED ON THE LABEL.**