



THE UNIVERSITY OF
CHICAGO

Chemical Transport

SAFE TRANSPORT OF CHEMICALS



When transporting chemicals from the stockroom or between labs:

1. Always transport chemical containers inside appropriate secondary containment such as rubber totes, plastic tubs, or non-metal transport carts with lips on all four sides;
2. Secondary containment must be capable of holding the entire volume of chemicals being transported in the event of a leak or spill;
3. Label all chemicals with the chemical name and hazard;
4. Never transport incompatible chemicals in the same secondary containment;
5. Wear appropriate personal protective equipment (PPE) while transporting chemicals, including safety glasses, lab coat, and closed toed shoes. (To avoid cross contamination, gloves should not be worn but kept ready in the event of a leak or spill); and
6. Use paved paths and sidewalks instead of rough surfaces or roads.

If a spill occurs and there is a question as to whether it a spill can be cleaned up safely contact University Police at 773.702.8181

DO NOT ATTEMPT TO CLEAN A SPILL IF:

- More than one chemical has spilled;
- Quantity of spill is greater than the available absorbent;
- Chemical is classified as a poison/toxin;
- Chemical is highly flammable or explosive;
- Substance is unknown or you are uncertain of the hazards of the substance;
- A secondary emergency situation exists (e.g. fire); or
- You are uncomfortable with the situation.



***No University personnel shall transport chemicals in personal vehicles**