

Brooklyn College Chemical Inventory Guideline Brief

All Brooklyn College Laboratories that use or store chemicals must maintain an up-to-date chemical inventory in the ChemTracker on-line inventory system. Current inventories are required by OSHA Laboratory and Hazard Communication standards, FDNY, and other federal and state mandates. Brooklyn College Department Representatives, EHS and Chemical Owners jointly manage the on-line chemical inventory system and use this information to maintain Brooklyn College's compliance with federal and state mandates.

Chemicals that may be excluded from your inventory:

While EH&S recommends ALL chemicals be included in your inventory, certain chemicals with minimal physical or human health hazards may be excluded. You may exclude:

- Water, Non-hazardous buffers, sugars and salts (solid or liquid form), commercial assay kits
- Non-toxic biochemicals (enzymes, protein, lipids, etc.) and growth media without toxic components.
- Biological specimens (cell lines, blood or body fluids, antibodies, microorganisms, etc.).
- Radioactive materials reported under an OSU Radiation Use Authorization.
- Hazardous waste.
- Retail products used for routine household-like activities (cleanser, dish soap, bleach, etc.) with a duration and frequency of exposure that is equivalent to a consumer's home use, and which do not appear on any of the lists in the next section.

Chemicals that must be included within your inventory:

- All Toxic Material or Toxins of biological or synthetic origin
- Flammable or combustible liquid, solid, or gas.
- Carcinogenic, mutagenic, or teratogenic materials.
- Explosive, Pyrophoric, water-reactive, or peroxide forming materials.
- Compressed or cryogenic gas.
- Strong oxidizers, reducers, acids or bases
- Controlled substances (DEA listed materials).
- Any other hazardous substance, not listed in previous bullet points.