

What not to include on your CHEMICAL inventory

This list will change periodically, so be sure to check back.

- Amino acids
- DNA, RNA, primers, DNA ladders
- Dry ice
- Dry milk, water, gelatin, vegetable oils, and other edible products
- Enzymes, RNases
- Growth media (e.g. all agar, agarose, dry powder and prepared solutions, tissue culture media)
- Kits for molecular biology techniques (e.g. PCR, cDNA and gene synthesis, RT labeling, library construction, and similar products)
- Laboratory produced solutions of pure stock materials
- Mineral oil
- Non-hazardous proteins (does not refer to toxins of biological origin)
- Non-toxic buffer solutions (e.g. PBS)
- Peptides
- pH buffers
- Radioactive materials
- Retail products used for routine household-like activities (e.g. cleansers, dish soap, hand soap, lotions)
- Serums (e.g. bovine, chicken, cow, horse, rabbit)
- Sugars (e.g. amylase, arabinose, glucose, glycogen, lactose, maltose, mannitol, ribose)

Also, the following substances should not be included in the inventory:

– Activated charcoal; activated carbon
– Albumin
– Beads – magnetic, glass
– Beef extract powder
– Boiling chips and similar products
– Calcium, calcium acetate, calcium carbonate, calcium chloride, calcium sulfate
– CAPS [3-(Cyclohexylamino)-1-propanesulfonic acid]
– CHAPS
– Clear Bath from Fisher Scientific and similar products
– Deuterium, Deuterium chloride, Deuterium oxide
– Dextran
– Drierite
– EDTA (Ethylenediaminetetraacetic acid)
– Ethylene glycol-bis(2-aminoethylether)- <i>N,N,N',N'</i> - tetraacetic acid

- Gum arabic
- HEPES
- Magnesium acetate, Magnesium bromide, magnesium chloride, magnesium sulfate
- MES
- Paraffin
- Peptone
- PIPES
- Polyethylene glycols
- Potassium acetate, potassium carbonate, potassium chloride, potassium phosphates (all), potassium sulfate
- Pump oil
- Silica gel
- Sodium acetate, sodium bicarbonate, sodium carbonate, sodium citrate, sodium chloride, sodium phosphates (all)
- Tryptone
- Tween
- Urea
- Vaseline
- Water
- Yeast extract

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