

Exempted Product Categories List

The following products are hereby exempted from the Inventory/Labeling System of the CMPlan based upon the determination that if used according to normal procedures the product would not be classified as a hazardous chemical. However, this classification does not preclude the product from being hazardous waste if, at the time of disposal, it meets the regulatory definition of hazardous waste.

1. Household Cleaning Compounds (single container volume of 5 gallons or less), which can be purchased at a grocery store, meets the OSHA definition for commercial product, and will be used in the manner specified on the labeling. Examples include Comet, Windex, Clorox, etc. "Industrial Use" products and hazardous solvents are not acceptable for this list.
2. DNA and RNA compounds and proteinaceous chemicals, e.g. nucleic acids used in recombinant DNA experiments, enzymes, antibodies. Chemicals supplied in hazardous solvents must be tracked.
3. Metabolites, substances produced during the normal metabolism of living organisms. Examples include sucrose, ATP, citrate, starch, amino acids, vitamins, fats. Reactive substances and biohazards must be treated according to the Inventory/Labeling System of this CMPlan or existing campus policy.
4. Chromatographic chemicals and absorbents, e.g. silica gel, derivatives of agarose, of dextran and of cellulose.
5. Culture media, commercial products used as growth media for microorganisms or cultured cells.
6. Non-toxic and non-reactive metallic salts, e.g. NaCl, KH₂PO₄, K₂SO₄.
7. Biological buffers, non-reactive buffers commonly used for in vitro biochemical or molecular biological experiments, including Tris, amino acid derivatives, alkylsulfonates and imidazole. For examples, see "Biological Buffers" in Sigma Chemical Co. catalog.
8. Biological detergents, non-reactive detergents commonly used in biochemical research, e.g. bile salts, alkylammonium salts, polyoxyethylene ethers (Triton). For examples, see "Biological detergents" in the Sigma Chemical Co. catalog. Products that would be classified D001 wastes are not acceptable for this list.
9. All oils in volumes of 1 gallon or less. **"Used"** oil will be managed according to state requirements.
10. Gas cylinders. Empty or declared waste gas cylinders are to be returned to vendor as a condition of purchase.
11. Chemicals sealed in equipment or instruments. Disposal of such equipment or instruments may require treatment as hazardous material.
12. Non-reactive pH and ion indicators, e.g. phenolphthalein.
13. Clinical drugs or products not listed under RCRA, e.g. common antibiotics and anesthetics. Products that would be classified as D001 wastes are not acceptable for this list.
14. Drugs. Drugs used in animal research that are regulated by the DEA. Regulated drugs used for other research purposes are not acceptable for this list. Hazardous chemicals and solvents used in the manufacture of regulated drugs are to be tracked as specified in the CMPlan.
15. Non-radioactive isotopic derivatives of non-hazardous chemicals, e.g. isotopic compounds containing deuterium, ¹³C or ¹⁵N, such as D₂O or ¹³CO₂.