AEROSOL CANS

Aerosol cans are a common type of waste generated at CSN campuses. These cans contain a product and a propellant under pressure. When the nozzle is pressed, the product is released from the container as spray or mist. As the product is used, the propellant is also depleted. Under hazardous waste regulations, an aerosol can is specifically defined as a non-refillable container that:

- Contains a gas that is compressed, liquefied, or dissolved under pressure, with the primary purpose of spraying a liquid, paste, or powder.
- Is equipped with a self-closing release device that allows the contents to be ejected by the gas.

Aerosol cans can contain flammable, corrosive, and toxic chemicals and propellants. These items must be collected, emptied of their contents, depressurized, and recycled for scrap metal.

Examples of products commonly dispensed using aerosol cans include the following:

- Maintenance products (degreasers and cleaners)
- Beauty products (hair sprays and perfumes)
- Surface coating products (paints and varnishes)
- Personal care products
- Pharmaceutical products (inhalers), and
- Pesticides (ant or wasp sprays).

How to properly dispose of aerosol cans:

- Do not puncture. Store aerosol cans in a manner that prevents the release to the environment.

- Store aerosol cans in a container that is structurally sound, compatible with the contents of the aerosol cans, and lacks evidence of leakage, spillage, or damage that could cause leakage.

- Containers must be protected from heat sources (e.g., open flames; lightning; smoking; cutting and welding; hot surfaces; frictional heat; and static, electrical, and mechanical sparks).

To request a pick-up of waste aerosol cans, submit an online pickup request using the EH&S Chemical/Bio Waste Pickup Request form available at: https://csn.campusoptics.com/hw/chemical-bio-waste-pick-up-request-form. Please contact EH&S at 702-651-7445 or ehs@csn.edu if you have any questions.