

Proper Disposal/Recycling of Pressurized Adhesive Canisters

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To ensure quality and provide maximum portability, Wilsonart® Adhesives offers canister adhesives in [9, 27, and 30-lb](#) **DISPOSABLE/RECYCLABLE** canisters. The following excerpts are provided from the EPA regulations concerning disposal of hazardous waste, **40CFR 261.7 - “Residues of Hazardous Waste in Empty Containers”** for proper handling and disposing of pressurized canisters.

1. “Any hazardous waste remaining in an empty container ... is not subject to regulation under parts 261 through 265, or part 268, 270 or 124 of this chapter or to the notification requirements of section 3010 of RCRA”

Note: This means empty canisters may be disposed of as non-hazardous waste.

2. “A container ... that has held any hazardous waste, except a waste that is a compressed gas ... is empty if:

- a. all waste has been removed that can be removed using the practices commonly employed to remove materials from that type of container...
- b. no more than 2.5 cm (1 inch) of residue remain on the bottom of the container.
- c. no more than 3 % by weight of the total capacity of the container remains in the container...”

3. “A container that has held a hazardous waste that is a compressed gas is empty when the pressure in the container approaches atmospheric.”



Note: Wilsonart canisters contain compressed gas and are considered empty after opening the valve carefully to vent any excess adhesive and pressure. Once all contents have escaped, the safety plug must be disabled. To disable the safety plug, pierce a hole in the plug using a hammer and non-sparking **brass punch**, or any other similar type of non-sparking object that can be used as a punch. The empty canisters are now accepted by steel recycling facilities and landfills, but it is suggested to follow any state regulations before disposing or recycling canisters.

