

TABLE 1-1 SAMPLE AEROSOL CAN SEGREGATION SCHEME

Aerosol Species	Common Examples of Speciation
¹ Ignitable solvent product with flammable propellant	Prestone® Starting Fluid, Keen Limited® Zeus® Butane, Matter® Dimethylsilicone Lubricant Compound, Liquid Wrench® WD-407
² Hydrocarbon product with flammable propellant	OMS® Anticorrosion Spray, Sprayon® Gear Lube, Panel® Lubricant with Teflon® Zep® Cutting Oil, Solid Film Lubricant, Penetrating Fluid
³ Halocarbon product with flammable propellant	Freon 114, Degreaser
⁴ Halocarbon product with nonflammable propellant	Dichlorotetrafluoroethane, Freon 113, Berryman® Brake Cleaner,
⁵ Hydrocarbon product with nonflammable propellant	Nut Buster® Penetrating Oil, Corrosion Preventative Compound, General Purpose Lubricating Oil
⁶ Toxic constituent containing product with flammable propellant	Enforcer® Wasp and Hornet Killer, D-trans Allethrin
⁷ Toxic constituent containing with nonflammable propellant	PT 270 Dursban® PT 515 Wasp Freeze® PT-240 Perma Dust® PT-279 Engage7
⁸ Corrosive product with flammable propellant 8A: Acidic Product 8B: Alkaline Product	Easy Off® Oven Cleaner, Degreaser
⁹ Corrosive product with nonflammable propellant 8A: Acidic Product 8B: Alkaline Product	Oven Cleaner, Degreaser
¹⁰ Non-toxic product with flammable propellant	Lemon Pledge® Glade® Air Freshener, Pam® Coating
¹¹ Listed product with flammable propellant	Block Cleaner, Hi-Tech Safety Solvent® 1,1,1-trichloroethane, Sprayon® 1,1,1-trichloroethane
¹² Listed product with nonflammable propellant	Bulk Chemical® 1,1,1-trichloroethane technical, Plaza Inc.® 1,1,1-trichloroethane technical
¹³ Paints with flammable propellants	Krylon® Pittsburgh®
¹⁴ Adhesives with flammable propellants	Super 7® Adhesive Spray® 99MA High Track Spray-A-Gasket 800857

TABLE 1-2
RECOMMENDED AEROSOL PRODUCT
CONSOLIDATION SCHEME

Consolidation Family	Aerosol Species Included in Family	Rationale for Consolidating Species
¹ POL: Petroleum, Oil and Lubricants	(2) Hydrocarbon product with flammable propellant (15) Hydrocarbon product with nonflammable propellant	Recovered POL can be recycled and used for fuel blending. Propellants captured from POL aerosol can are adsorbed on the activated carbon filter. Saturated activated carbon cartridges are properly disposed of as non-regulated refuse.
² Paints	(13) Compatible paints	Paints are recovered and stored in appropriate containers. Recovered paints are managed as hazardous wastes and either recycled or transferred to an appropriate treatment facility. Propellants captured from paint aerosol cans are adsorbed on the activated carbon filter. Saturated activated carbon cartridges are properly disposed of as non-regulated refuse.
³ Adhesives	(14) Compatible adhesives	Adhesives are recovered and stored in compliant containers. Recovered adhesives are managed as hazardous waste and either recycled or transferred to an appropriate treatment facility. Propellants captured from adhesive aerosol cans are adsorbed on the activated carbon filter. Saturated activated carbon cartridges are properly disposed of as non-regulated refuse.
⁴ Compatible Alkaline Cleaners	(8B) Corrosive product/flammable propellant (9B) Corrosive product nonflammable propellant	If compatible, aqueous alkaline products from aerosol cans are recovered and consolidated with similar products. These materials can be transferred to an appropriate treatment facility. Propellants captured from these aerosol cans are adsorbed on the activated carbon filter. Saturated activated carbon cartridges are properly disposed of as non-regulated refuse.
⁵ Compatible Acidic Cleaners	(8A) Corrosive product with flammable propellant (9A) Corrosive product with nonflammable propellant	If compatible, aqueous acidic products from aerosol cans are recovered and consolidated with similar products. These materials can be transferred to an appropriate treatment facility. Propellants captured from these aerosol cans are adsorbed on the activated carbon filter. Saturated activated carbon cartridges are properly disposed of as non-regulated refuse.

