

250-RICR-120-05-52

TITLE 250 – DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

CHAPTER 120 – OFFICE OF AIR RESOURCES

SUBCHAPTER 05 - AIR POLLUTION CONTROL

PART 52 - Prohibition of Hydrofluorocarbons in Specific End-Uses

52.1 Purpose and Authority

52.1.1 Purpose

The purpose of this regulation is to reduce hydrofluorocarbon emissions by adopting specific prohibitions for certain substances in air conditioning and refrigeration equipment, aerosol propellants, and foam end-uses.

52.1.2 Authority

These regulations are authorized pursuant to R.I. Gen. Laws § 42-17.1-2(19) and R.I. Gen. Laws Chapter 23-23, and have been promulgated pursuant to the procedures set forth in the R.I. Administrative Procedures Act, R.I. Gen. Laws Chapter 42-35.

52.2 Application

The terms and provisions of this regulation shall be liberally construed to permit the Department to effectuate the purposes of state laws, goals, and policies.

52.3 Severability

If any provision of this regulation or the application thereof to any person or circumstance, is held invalid by a court of competent jurisdiction, the validity of the remainder of the regulation shall not be affected thereby.

52.4 Definitions

- A. Unless otherwise expressly defined in this section, the terms used in this regulation shall be defined by reference to Part 0 of this Subchapter (General Definitions). As used in this regulation, the following terms shall, where the context permits, be construed as follows:
1. “Aerosol propellant” means a compressed gas that serves to dispense the contents of an aerosol container when the pressure is released.

2. "Air conditioning equipment" means chillers, both centrifugal chillers and positive displacement chillers, intended for comfort cooling of occupied spaces.
3. "Capital cost" means an expense incurred in the production of goods or in rendering services, including but not limited to the cost of engineering, purchase, and installation of components or systems, and instrumentation, and contractor and construction fees.
4. "Centrifugal chiller" means air conditioning equipment that utilizes a centrifugal compressor in a vapor-compression refrigeration cycle typically used for commercial comfort air conditioning. Centrifugal chiller does not include cooling for industrial process cooling and refrigeration.
5. "Cold storage warehouse" means a cooled facility designed to store meat, produce, dairy products, and other products that are delivered to other locations for sale to the ultimate consumer.
6. "Component" means a part of a refrigeration system, including but not limited to condensing units, compressors, condensers, evaporators, and receivers; and all of its connections and subassemblies, without which the refrigeration system will not properly function or will be subject to failures.
7. "Cumulative replacement" means the addition of or change in multiple components within a three-year period.
8. "Effective date" or "effective date of prohibition" means the date after which the prohibitions provided in § 52.6 of this Part go into effect.
9. "End-use" means processes or classes of specific applications within industry sectors, including but not limited to those listed in § 52.6 of this Part.
10. "Flexible polyurethane" means a non-rigid synthetic foam containing polymers of urethane radicals including, but not limited to that used in furniture, bedding, chair cushions, and shoe soles.
11. "Foam" or "foam blowing agent" means a product or substance used to produce the product with a cellular structure formed via a foaming process in a variety of materials that undergo hardening or phase transition, such as polymers and plastics.
12. "Household refrigerators and freezers" means refrigerators, refrigerator-freezers, freezers, and smaller residential refrigeration appliances including coolers, cooler compartments, and combination cooler refrigeration or cooler freezer products intended for residential use. Household refrigerators and freezers does not include "household

refrigerators and freezers - compact”, or “household refrigerators and freezers - built-in.”

13. “Household refrigerators and freezers - compact” means any refrigerator, refrigerator-freezer, or freezer intended for residential use with a total refrigerated volume of less than 7.75 cubic feet (220 liters).
14. “Household refrigerators and freezers - built-in” means any refrigerator, refrigerator-freezer, or freezer intended for residential use with 7.75 cubic feet or greater total volume and twenty-four (24) inches or less depth not including doors, handles, and custom front panels; with sides which are not finished and not designed to be visible after installation; and that is designed, intended, and marketed exclusively to be: installed totally encased by cabinetry or panels that are attached during installation; securely fastened to adjacent cabinetry, walls or floor; and equipped with an integral factory-finished face or accept a custom front panel.
15. "Integral skin polyurethane" means a synthetic self-skinning foam containing polymers of urethane radicals, including but not limited to that used in car steering wheels, dashboards, and shoe soles.
16. “Metered dose inhaler,” or “medical dose inhaler,” or “MDI” means a device that delivers a measured amount of medication as a mist that a patient can inhale, typically used for bronchodilation to treat symptoms of asthma, chronic obstructive pulmonary disease (COPD), chronic bronchitis, emphysema, and other respiratory illnesses. An MDI consists of a pressurized canister of medication in a case with a mouthpiece.
17. “New” means products or equipment that are manufactured after the {effective date} of this Part or products or equipment first installed for an intended purpose with new or used components, products or equipment expanded by the addition of components to increase system capacity, or products or equipment replaced or cumulatively replaced such that the capital cost of replacement exceeds fifty percent (50%) of the capital cost of replacing the whole system.
18. “Phenolic insulation board” and “bunstock” means phenolic insulation including but not limited to that used for roofing and walls. Bunstock or bun stock is a large solid box-like structure formed during the production of polystyrene insulation.
19. “Polyolefin” means foam sheets and tubes made of polyolefin, a macromolecule formed by the polymerization of olefin monomer units.
20. “Polystyrene extruded boardstock and billet (XPS)” means a foam formed from polymers of styrene and produced on extruding machines in the form of continuous foam slabs which can be cut and shaped into panels used for roofing, walls, flooring, and pipes.

21. "Polystyrene extruded sheet" means polystyrene foam including that used for packaging and buoyancy or floatation. It is also made into food-service items, including hinged polystyrene containers (for "take-out" from restaurants); food trays (meat and poultry) plates, bowls, and retail egg containers.
22. "Positive displacement chiller" means vapor compression cycle chillers that use positive displacement compressors, typically used for commercial comfort air conditioning. Positive displacement chiller does not include cooling for industrial process cooling and refrigeration.
23. "Refrigerant" or "refrigerant gas" means any substance, including blends and mixtures, which is used for heat transfer purposes.
24. "Refrigerated food processing and dispensing equipment" means retail food refrigeration equipment that is designed to process food and beverages dispensed via a nozzle that are intended for immediate or near-immediate consumption, including but not limited to chilled and frozen beverages, ice cream, and whipped cream. Refrigerated food processing and dispensing equipment does not include water coolers, or units designed solely to cool and dispense water.
25. "Refrigeration equipment" means any stationary device that is designed to contain and use refrigerant gas, including but not limited to retail or commercial refrigeration equipment, household refrigeration equipment, and cold storage warehouses.
26. "Remote condensing units" means retail refrigeration equipment or units that have a central condensing portion and may consist of compressor(s), condenser(s), and receiver(s) assembled into a single unit, which may be located external to the sales area. The condensing portion (and often other parts of the system) is located outside the space or area cooled by the evaporator. Remote condensing units are commonly installed in convenience stores, specialty shops (e.g., bakeries, butcher shops), supermarkets, restaurants, and other locations where food is stored, served, or sold.
27. "Residential use" means use by a private individual of a substance, or a product containing the substance, in or around a permanent or temporary household, including use in both single and multi-unit dwellings, during recreation, or for any personal use or enjoyment. Residential use does not include use within a household for commercial or medical purposes or use in automobiles, watercraft, or aircraft, regardless of location of use.
28. "Retail food refrigeration" or "commercial refrigeration" means equipment designed to store and display chilled or frozen food or beverages for commercial sale including but not limited to stand-alone units, refrigerated

food processing and dispensing equipment, remote condensing units, supermarket systems, and vending machines.

29. "Retrofit" means the replacement of the refrigerant used in refrigeration equipment with a different refrigerant and any related changes to the refrigeration equipment required to maintain its operation and reliability following refrigerant replacement.
30. "Rigid polyurethane and polyisocyanurate laminated boardstock" means laminated board insulation made with polyurethane or polyisocyanurate foam, including that used for roofing and walls.
31. "Rigid polyurethane appliance foam" means polyurethane insulation foam in household appliances.
32. "Rigid polyurethane commercial refrigeration and sandwich panels" means polyurethane insulation for use in walls and doors, including that used for commercial refrigeration equipment, and used in doors, including garage doors.
33. "Rigid polyurethane (PU) high-pressure two-component spray foam" means a foam product that is pressurized eight hundred (800) to sixteen hundred (1600) pounds per square inch (psi) during manufacture; sold in pressurized containers as two (2) parts (i.e., A-side and B-side); and is blown and applied in situ using high-pressure pumps to propel the foam components, and may use liquid blowing agents without an additional propellant.
34. "Rigid polyurethane (PU) low-pressure two-component spray foam" means a foam product that is pressurized to less than two hundred and fifty (250) psi during manufacture; sold in pressurized containers as two (2) parts (i.e., A-side and B-side); and are typically applied in situ relying upon a gaseous foam blowing agent that also serves as a propellant so pumps typically are not needed.
35. "Rigid polyurethane marine flotation foam" means buoyancy or flotation foam used in boat and ship manufacturing for both structural and flotation purposes.
36. "Rigid polyurethane (PU) one-component foam sealants" means a foam packaged in aerosol cans that is applied in situ using a gaseous foam blowing agent that is also the propellant for the aerosol formulation.
37. "Rigid polyurethane slabstock and other" means a rigid closed-cell foam containing polymers of urethane radicals formed into slabstock insulation for panels and pipes.

38. “Stand-alone unit” means retail refrigerators, freezers, and reach-in coolers (either open or with doors) where all refrigeration components are integrated and, the refrigeration circuit may be entirely brazed or welded. These systems are fully charged with refrigerant at the factory and typically require only an electricity supply to begin operation.
39. “Stand-alone low-temperature unit” means a stand-alone unit that maintains food or beverages at temperatures at or below thirty-two degrees Fahrenheit 32°F or zero degrees Celsius(0 °C).
40. “Stand-alone medium-temperature unit” means a stand-alone unit that maintains food or beverages at temperatures above thirty-two degrees Fahrenheit 32°F or zero degrees Celsius (0 °C).
41. “Substance” means any chemical, product substitute, or alternative manufacturing process, whether new or retrofit, intended for use in the end-uses listed in § 52.6 of this Part.
42. “Supermarket systems” means multiplex or centralized retail food refrigeration equipment systems designed to cool or refrigerate, which operate with racks of compressors installed in a machinery room and which includes both direct and indirect systems.
43. “Use” means any utilization of a compound or any substance, including but not limited to utilization in a manufacturing process or product in Rhode Island, consumption by the end-user in the State of Rhode Island, or in intermediate applications in the State of Rhode Island, such as formulation or packaging for other subsequent applications. Use does not include residential use, but it does include manufacturing for the purpose of residential use.
44. “Vending machines” means self-contained commercial food refrigeration equipment that dispense food or beverages and must be kept cold or frozen

52.5 Applicability and Exemptions

A. This regulation applies to any person who sells, offers for sale, leases, rents installs, uses, or manufacturers or otherwise cause to be entered into commerce, within the State of Rhode Island, any product or equipment that uses or will use a substance in end-uses listed in § 52.6 of this Part.

B. The following table lists exemptions to the prohibitions in § 52.6 of this Part.

1. Table 1: Exemptions

End-Use Category	Prohibited Substances	Acceptable Uses
Aerosol Propellants	HFC-134a	Cleaning products for removal of grease, flux and other soils from electrical equipment; refrigerant flushes; products for sensitivity testing of smoke detectors; lubricants and freeze sprays for electrical equipment or electronics; sprays for aircraft maintenance; sprays containing corrosion preventive compounds used in the maintenance of aircraft, electrical equipment or electronics, or military equipment; pesticides for use near electrical wires, in aircraft, in total release insecticide foggers, or in certified organic use pesticides for which EPA has specifically disallowed all other lower-GWP propellants; mold release agents and mold cleaners; lubricants and cleaners for spinnerettes for synthetic fabrics; duster sprays specifically for removal of dust from photographic negatives, semiconductor chips, specimens under electron microscopes, and energized electrical equipment; adhesives and sealants in large canisters; document preservation sprays; FDA-approved MDIs for medical purposes; wound care sprays; topical coolant sprays for pain relief; and products for removing bandage adhesives from skin.
Aerosol Propellants	HFC-227ea and blends of HFC-227ea and HFC-134a	FDA-approved MDIs for medical purposes.
Air Conditioning	HFC-134a	Military marine vessels where reasonable efforts have been made to ascertain that other alternatives are not technically feasible due to performance or safety requirements.
Air Conditioning	HFC-134a and R-404A	Human-rated spacecraft and related support equipment where reasonable efforts have been made to ascertain that other alternatives are not technically feasible due to performance or safety requirements.

Foams – Except Rigid polyurethane (PU) spray foam	All substances	Military applications where reasonable efforts have been made to ascertain that other alternatives are not technically feasible due to performance or safety requirements until January 1, 2022.
Foams – Except Rigid polyurethane (PU) spray foam	All substances	Space- and aeronautics-related applications where reasonable efforts have been made to ascertain that other alternatives are not technically feasible due to performance or safety requirements until January 1, 2025.
Rigid polyurethane (PU) two-component spray foam	All substances	Military or space- and aeronautics-related applications where reasonable efforts have been made to ascertain that other alternatives are not technically feasible due to performance or safety requirements until January 1, 2025.

52.6 Prohibited Substances

A. The following table lists prohibited substances in specific end-uses and the effective date of prohibition, unless an exemption is provided for in § 52.5. The prohibitions do not apply to products and equipment in specific end-uses manufactured prior to an applicable effective date.

1. End-use and Prohibited Substances

a. Table 2: End-Use Category: Aerosol Propellants

End-Use	Prohibited Substances	Effective Date
Aerosol Propellants	HFC-125, HFC-134a, HFC-227ea and blends of HFC-227ea and HFC-134a	June 1, 2021

b. Table 3: End-Use Category: Air Conditioning

End-Use	Prohibited Substances	Effective Date
Centrifugal chillers (new)	FOR12A, FOR12B, HFC-134a, HFC-227ea, HFC-236fa, HFC245fa, R-125/ 134a/ 600a (28.1/70/1.9), R-125/ 290/ 134a/ 600a (55.0/1.0/42.5/1.5), R-404A, R-407C, R-410A, R-410B, R-417A, R-421A, R-422B, R-422C, R-422D, R-423A, R-424A, R-434A,	January 1, 2024

End-Use	Prohibited Substances	Effective Date
	R-438A, R-507A, RS-44 (2003 composition), THR-03	
Positive displacement chillers (new)	FOR12A, FOR12B, HFC-134a, HFC-227ea, KDD6, R-125/ 134a/ 600a (28.1/70/1.9), R-125/ 290/ 134a/ 600a (55.0/1.0/42.5/1.5), R-404A, R-407C, R-410A, R-410B, R-417A, R-421A, R-422B, R-422C, R-422D, R-424A, R-434A, R-437A, R-438A, R-507A, RS-44 (2003 composition), SP34E, THR-03	January 1, 2024

c. Table 4: End-Use Category: Refrigeration

End-Use	Prohibited Substances	Effective Date
Cold storage warehouses (new)	HFC-227ea, R-125/290/134a/600a (55.0/1.0/42.5/1.5), R-404A, R-407A, R-407B, R-410A, R-410B, R-417A, R-421A, R-421B, R-422A, R-422B, R-422C, R-422D, R-423A, R-424A, R-428A, R-434A, R-438A, R-507A, RS-44 (2003 composition)	January 1, 2023
Household refrigerators and freezers (new)	FOR12A, FOR12B, HFC-134a, KDD6, R-125/290/134a/600a (55.0/1.0/42.5/1.5), R-404A, R-407C, R-407F, R-410A, R-410B, R-417A, R-421A, R-421B, R-422A, R-422B, R-422C, R-422D, R-424A, R-426A, R-428A, R-434A, R-437A, R-438A, R-507A, RS-24 (2002 formulation), RS-44 (2003 formulation), SP34E, THR-03	January 1, 2022
Household refrigerators and freezers—compact (new)	FOR12A, FOR12B, HFC-134a, KDD6, R-125/290/134a/600a (55.0/1.0/42.5/1.5), R-404A, R-407C, R-407F, R-410A, R-410B, R-417A, R-421A, R-421B, R-422A, R-422B, R-422C, R-422D, R-424A, R-426A, R-428A, R-434A, R-437A, R-438A, R-507A, RS-24 (2002 formulation), RS-44 (2003 formulation), SP34E, THR-03	June 1, 2021
Household refrigerators and	FOR12A, FOR12B, HFC-134a, KDD6, R-125/290/134a/600a (55.0/1.0/42.5/1.5),	January 1, 2023

freezers—built in appliances (new)	R-404A, R-407C, R-407F, R-410A, R-410B, R-417A, R-421A, R-421B, R-422A, R-422B, R-422C, R-422D, R424A, R-426A, R-428A, R-434A, R-437A, R-438A, R-507A, RS-24 (2002 formulation), RS-44 (2003 formulation), SP34E, THR-03	
Supermarket Systems (Retrofit)	R-404A, R-407B, R-421B, R-422A, R-422C, R-422D, R-428A, R-434A, R-507A	June 1, 2021
Supermarket Systems (New)	HFC-227ea, R-404A, R-407B, R-421B, R-422A, R-422C, R-422D, R-428A, R-434A, R-507A	June 1, 2021
Remote Condensing Units (Retrofit)	R-404A, R-407B, R-421B, R-422A, R-422C, R-422D, R-428A, R-434A, R-507A	June 1, 2021
Remote Condensing Units (New)	HFC-227ea, R-404A, R-407B, R-421B, R-422A, R-422C, R-422D, R-428A, R-434A, R-507A	June 1, 2021
Stand-Alone Units (Retrofit)	R-404A, R-507A	June 1, 2021
Stand-Alone Medium-Temperature Units (New)	FOR12A, FOR12B, HFC-134a, HFC-227ea, KDD6, R-125/290/134a/600a (55.0/1.0/42.5/1.5), R-404A, R407A, R-407B, R-407C, R-407F, R-410A, R-410B, R-417A, R-421A, R-421B, R-422A, R-422B, R-422C, R-422D, R-424A, R-426A, R-428A, R-434A, R-437A, R-438A, R-507A, RS-24 (2002 formulation), RS-44 (2003 formulation), SP34E, THR-03	June 1, 2021
Stand-Alone Low-Temperature Units (New)	HFC-227ea, KDD6, R-125/290/134a/600a (55.0/1.0/42.5/1.5), R-404A, R-407A, R-407B, R-407C, R-407F, R-410A, R-410B, R-417A, R-421A, R-421B, R422A, R-422B, R-422C, R-422D, R-424A, R-428A, R-434A, R-437A, R-438A, R-507A, RS-44 (2003 formulation)	June 1, 2021

Refrigerated food processing and dispensing equipment (New)	HFC-227ea, KDD6, R-125/ 290/ 134a/ 600a (55.0/1.0/42.5/1.5), R-404A, R-407A, R-407B, R-407C, R-407F, R-410A, R-410B, R-417A, R-421A, R-421B, R-422A, R-422B, R-422C, R-422D, R424A, R-428A, R-434A, R-437A, R-438A, R-507A, RS-44 (2003 formulation)	June 1, 2021
Vending Machines (Retrofit)	R-404A, R-507A	June 1, 2021
Vending Machines (New)	FOR12A, FOR12B, HFC-134a, KDD6, R-125/290/134a/600a (55.0/1.0/42.5/1.5), R-404A, R407C, R-410A, R-410B, R-417A, R-421A, R-422B, R-422C, R-422D, R-426A, R-437A, R-438A, R-507A, RS-24 (2002 formulation), SP34E	January 1, 2022

d. Table 5: End-Use Category: Foams

End-Use	Prohibited Substances	Effective Date
Rigid Polyurethane and Polyisocyanurate Laminated Boardstock	HFC-134a, HFC-245fa, HFC-365mfc, and blends thereof	June 1, 2021
Flexible Polyurethane	HFC-134a, HFC-245fa, HFC-365mfc, and blends thereof	June 1, 2021
Integral Skin Polyurethane	HFC-134a, HFC-245fa, HFC-365mfc, and blends thereof; Formacel TI, Formacel Z-6	June 1, 2021
Polystyrene Extruded Sheet	HFC-134a, HFC-245fa, HFC-365mfc, and blends thereof; Formacel TI, Formacel Z-6	June 1, 2021
Phenolic Insulation Board and Bunstock	HFC-143a, HFC-134a, HFC-245fa, HFC-365mfc, and blends thereof	June 1, 2021
Rigid Polyurethane Slabstock and Other	HFC-134a, HFC-245fa, HFC-365mfc and blends thereof; Formacel TI, Formacel Z-6	June 1, 2021

Rigid Polyurethane Appliance Foam	HFC-134a, HFC-245fa, HFC-365mfc and blends thereof; Formacel TI, Formacel Z-6	June 1, 2021
Rigid Polyurethane Commercial Refrigeration and Sandwich Panels	HFC-134a, HFC-245fa, HFC-365mfc, and blends thereof; Formacel TI, Formacel Z-6	June 1, 2021
Polyolefin	HFC-134a, HFC-245fa, HFC-365mfc, and blends thereof; Formacel TI, Formacel Z-6	June 1, 2021
Rigid Polyurethane Marine Flotation Foam	HFC-134a, HFC-245fa, HFC-365mfc and blends thereof; Formacel TI, Formacel Z-6	June 1, 2021
Polystyrene Extruded Boardstock and Billet (XPS)	HFC-134a, HFC-245fa, HFC-365mfc, and blends thereof; Formacel TI, Formacel B, Formacel Z-6	June 1, 2021
Rigid polyurethane (PU) high-pressure two-component spray foam	HFC-134a, HFC-245fa, and blends thereof; blends of HFC-365mfc with at least 4 percent HFC-245fa, and commercial blends of HFC-365mfc with 7 to 13 percent HFC-227ea and the remainder HFC-365mfc; Formacel TI	June 1, 2021
Rigid PU low-pressure two-component spray foam	HFC-134a, HFC-245fa, and blends thereof; blends of HFC-365mfc with at least 4 percent HFC-245fa, and commercial blends of HFC-365mfc with 7 to 13 percent HFC-227ea and the remainder HFC-365mfc; Formacel TI	June 1, 2021
Rigid PU one-component foam sealants	HFC-134a, HFC-245fa, and blends thereof; blends of HFC-365mfc with at least 4 percent HFC-245fa, and commercial blends of HFC-365mfc with 7 to 13 percent HFC-227ea and the remainder HFC-365mfc; Formacel TI	June 1, 2021

52.7 Requirements

- A. Prohibitions. No person may sell, offer for sale, lease, rent, install, use, manufacture, or otherwise cause to be entered into commerce, within the State of Rhode Island, any product or equipment using a listed substance for use in any air conditioning, refrigeration, foam, or aerosol propellant end-use listed as prohibited in § 52.6 of this Part, unless an exemption is provided for the end-use in § 52.5 of this Part.
- B. Disclosure Statement. As of the {effective date} of this regulation, any person who sells, offers for sale, leases, rents, installs, uses, or manufacturers or otherwise causes to be entered into commerce within the State of Rhode Island, products or equipment in the air-conditioning, refrigeration, foam, or aerosol propellant end-uses listed as prohibited in § 52.6 of this Part, must provide a written disclosure to the buyer as part of the sales transaction and invoice.
1. The required written disclosure must state:
 - a. For refrigeration and air conditioning equipment that is neither factory-charged nor pre-charged with refrigerant, the required disclosure or label must state:
 - (1) "This equipment is prohibited from use in Rhode Island with any refrigerant on the List of Prohibited Substances in § 52.6 of this Part for that specific end-use, in accordance with 250-RICR-120-05-52. This disclosure statement has been reviewed and approved by [THE COMPANY] and [THE COMPANY] attests, under penalty of perjury, that these statements are true and accurate."
 - b. Foam:
 - (1) "This foam system is prohibited from use in Rhode Island with any foam blowing agent on the List of Prohibited Substances in § 52.6 of this Part for that specific end-use, in accordance with 250-RICR-120-05-52. This disclosure statement has been reviewed and approved by [THE COMPANY] and [THE COMPANY] attests, under penalty of perjury, that these statements are true and accurate."
 - c. Aerosol Propellants:
 - (1) "This product is prohibited from use in Rhode Island with any aerosol propellant on the List of Prohibited Substances in § 52.6 of this Part for that specific end-use, in accordance with 250-RICR-120-05-52. This disclosure statement has been reviewed and approved by [THE COMPANY] and [THE

COMPANY] attests, under penalty of perjury, that these statements are true and accurate.”

2. For products and equipment that are intended to contain the substances listed in § 52.6 of this Part at the point of sale, the disclosure statement requirement can be met alternately with a label on the product or equipment to read, “Not for sale or use in Rhode Island.” The label shall be displayed on the product or equipment such that it is readily observable without removing or disassembling any portion of the packaging. The label must be in a font size as large as, or larger than the font size of all other words on the Principal Display Panel, excluding the company name, brand name, and logo.
3. The disclosure statement or label must remain with the product or equipment while it is in use in Rhode Island.

52.8 Recordkeeping

As of the {effective date} of this regulation, any person who manufactures for sale or entry into commerce any product or equipment in the end uses listed in § 52.6 of this Part, must maintain for five (5) years and make available within 90 days upon request by the Department, a copy of the following records, where applicable:

1. Name and address of the person purchasing the equipment or product at the time of purchase.
2. Telephone number and email address of the person purchasing the equipment or product at the time of purchase, if provided to the manufacturer.
3. Model and serial number of the equipment or product, where applicable. When the affected equipment is part of an assembly without an individual serial number, the serial number of each component must be recorded. If a component or equipment does not have an individual serial number or the serial number is inaccessible after assembly the physical description must be recorded in enough detail for positive identification.
4. Date of manufacture of the equipment or product.
5. Date of sale of the equipment or product.
6. The refrigerant, aerosol propellant, or foam blowing agent(s) that the equipment or product is designed to use.
7. The refrigerants, aerosol propellants, or foam blowing agent used in the equipment or products and the full charge capacity, where available.

8. A copy of the disclosure statement or label issued to the buyer or recipient.

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