

6 NYCRR Part 494, Hydrofluorocarbon Standards and Reporting Pre-Proposal Stakeholder Draft (September 2018)

The New York State Department of Environmental Conservation has developed the following pre-proposal outline of a draft regulation to adopt the 2015 and 2016 USEPA prohibitions on the use of hydrofluorocarbons (HFCs) as substitutes for ozone-depleting substances in applications where safe alternatives are available¹. The regulation would prohibit specific substances² for use in all new or retrofit equipment and new consumer products in the categories identified below by the specified dates. Manufacturers would be subject to specific record-keeping requirements.

Aerosol Products

- January 1, 2020 – Propellants

Foam Blowing Agents

- January 1, 2020 – Rigid polyurethane applications and spray foam, flexible polyurethane, integral skin polyurethane, polystyrene applications, polyolefin, phenolic insulation board and bunstock
- January 1, 2021 – Low-pressure, two-component spray foam

Food Refrigeration Equipment

- January 1, 2020 – Supermarket systems, remote condensing units, stand-alone units, vending machines
- January 1, 2021 – Household refrigerators and freezers, refrigerated food processing and dispensing equipment
- January 1, 2023 – Cold storage warehouses

Stationary Air Conditioning Equipment

- January 1, 2024 – Centrifugal chillers and positive displacement chillers

Motor Vehicle Air Conditioning Equipment

- Model Year 2021 – Light duty vehicles

Specific exemptions will apply where alternatives are not available. Refer to the USEPA Significant New Alternatives Program as the source for allowable alternatives.

¹ 40 CFR 82 'Significant New Alternatives Program'

² Docket ID No. EPA-HQ-OAR-2014-0198 and EPA-HQ-OAR-2015-0663