

April 26, 2021
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Technical Resources Bulletin

To: SMACNA Members
SMACNA Chapter Executives

From: Technical Resources Department

Subject: **EPA Signs SNAP Rule 23**

On April 23, the U.S. Environmental Protection Agency (EPA) signed the [Significant New Alternatives Policy \(SNAP\) Rule 23](#) - New listings for refrigeration and air conditioning; revised listing for fire suppression. Next, this signed rule will be published in a forthcoming *Federal Register* notice.

This action lists 9 substitutes for refrigeration and air conditioning. In addition, the action revises an existing listing for fire suppression. The listings are as follows:

- List R-448A, R-449A and R-449B as acceptable, subject to narrowed use limits, for use in retail food refrigeration—medium-temperature stand-alone units for new equipment;
- List R-452B, R-454A, R-454B, R-454C and R-457A as acceptable, subject to use conditions, for use in residential and light commercial air conditioning (AC) and heat pumps for new equipment; and R-32 as acceptable, subject to use conditions, for use in residential and light commercial AC and heat pumps—equipment other than self-contained room air conditioners, for new equipment (Note: R-32 was previously listed as acceptable, subject to use conditions, in self-contained room air conditioners [April 10, 2015; 80 FR 19454]);
- Remove Powdered Aerosol E from the list of fire suppression substitutes acceptable subject to use conditions in total flooding applications.



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