

12/17/23

INTRODUCING PURON ADVANCE R-454B  
A NEW REFRIGERANT FOR A BETTER FUTURE

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QUESTIONS

1. Which refrigerant will be used in 80% of the HVAC Residential Air Conditioning Industry starting on January 1, 2025?
  - A. R-22
  - B. R-32
  - C. R-410A
  - D. R-454B
2. Starting in 2022 production of R-410A was reduced by what percentage?
  - A. 10%
  - B. 20%
  - C. 30%
  - D. 40%
3. What is the Global Warming Potential (GWP) of R-454B?
  - A. 2088
  - B. 1000
  - C. 466
  - D. 675
4. What ASHRAE class rating is R-454B refrigerant?
  - A. A1
  - B. A2L
  - C. A2
  - D. A3
5. What Flammability level is R-454B?
  - A. Low
  - B. Medium
  - C. High
  - D. Very High
6. What is the refrigerant other than R-454B that will be used in Residential HVAC Air Conditioning systems starting on January 1, 2023?
  - A. R-11
  - B. R-12
  - C. R-22
  - D. R-32

7. What is the name being used by Bryant Corporation for R-454B?
  - A. Puron
  - B. Puron Advance
  - C. Friendly
  - D. Not so friendly
8. If R-454B, that is mildly Flammable would catch on fire the flame would be?
  - A. Not light
  - B. Light and stay lit
  - C. The flame would be unsustainable
  - D. The flame would spread at an extremely fast pace, more than five miles per hour.
9. Bryant Air Conditioning systems using R-454B are designed with a \_\_\_\_\_?
  - A. Dissipation system
  - B. No Dissipation system
  - C. A fire extinguisher
  - D. Smoke Detector
10. What color are the Recovery Cylinders for R-454B, A2I rated?
  - A. Gray
  - B. Yellow
  - C. White
  - D. Gray in color with a Yellow top.