

Content

Title : Prohibited or Restricted Types of Hydrofluorocarbons for Manufacture, Import, Export, Sale, Use or Emission **Ch**

Date : 2025.02.25

Content : **Subject:** Establishment of the “Prohibited or Restricted Types of Hydrofluorocarbons for Manufacture, Import, Export, Sale, Use or Emission,” Effective Immediately.

Legal Basis: Article 38, Paragraph 1 of the Climate Change Response Act.

Announcement Items:

1. Hydrofluorocarbons (HFCs) are high global warming potential (GWP) Greenhouse gases (GHGs) regulated under the Montreal Protocol, and the types covered are as follows:
 - (1) Difluoromethane (CH_2F_2 , HFC-32)
 - (2) Fluoromethane (CH_3F , HFC-41)
 - (3) Pentafluoroethane (CHF_2CF_3 , HFC-125)
 - (4) 1,1,2,2-Tetrafluoroethane. (CHFCHF , HFC-134)
 - (5) 1,1,1,2-Tetrafluoroethane (CHF_3CF , HFC-134a)
 - (6) 1,1,2-Trifluoroethane (CHF_2CF , HFC-143)
 - (7) 1,1,1-Trifluoroethane (CHF_3 , HFC-143a)
 - (8) 1,2-Difluoroethane (CHF_2CF , HFC-152)
 - (9) 1,1-Difluoroethane (CHF_2 , HFC-152a)
 - (10) 1,1,1,2,3,3,3-Heptafluoropropane ($\text{CF}_3\text{CF}_2\text{CF}_2$, HFC-227ea)
 - (11) 1,1,1,2,2,3-Hexafluoropropane ($\text{CHF}_2\text{CF}_2\text{CF}_2$, HFC-236cb)
 - (12) 1,1,1,2,3,3-Hexafluoropropane ($\text{CHF}_3\text{CF}_2\text{CF}_2$, HFC-236ea)
 - (13) 1,1,1,3,3,3-Hexafluoropropane ($\text{CF}_3\text{CF}_2\text{CF}_3$, HFC-236fa)
 - (14) 1,1,2,2,3-Pentafluoropropane ($\text{CHF}_2\text{CF}_2\text{CF}_2$, HFC-245ca)
 - (15) 1,1,1,3,3-Pentafluoropropane ($\text{CHF}_3\text{CF}_2\text{CF}_2$, HFC-245fa)
 - (16) 1,1,1,3,3-Pentafluorobutane ($\text{CF}_3\text{CF}_2\text{CF}_2\text{CF}_3$, HFC-365mfc)
 - (17) 1,1,1,2,2,3,4,5,5,5-Decafluoropentane ($\text{CF}_3\text{CF}_2\text{CF}_2\text{CF}_2\text{CF}_3$, HFC-43-10mee)
 - (18) Trifluoromethane (CHF_3 , HFC-23)
2. The HFCs specified in the preceding paragraph include both pure substances and their mixtures.
3. The prohibition or restriction of HFCs for manufacturing, import, export, sale, use, or emission shall be subject to the Management Regulations for Hydrofluorocarbons.