

REPUBLIC OF KIRIBATI



ENVIROMENT ACT 1999
(Section 86(2)(c))

Regulation

IN EXERCISE of the powers conferred upon me under section 86(2)(c) of the *Environment Act 1999* (as amended), I Honourable Ruateki Tekaiara hereby give notice that the Order for controlling the import/export of Hydrofluorocarbons (HFCs) substances and their mixtures is hereby issued as follows:

1. Short title, commencement and application

This Order may be cited as the Order for controlling the import/export of Hydrofluorocarbon (HFCs) and their mixtures.

2. Commencement

This Order shall come into force after signing by the Minister.

3. Application

This Order apply to the whole of Kiribati.

4. Control measure for the importation/exportation of Hydrofluorocarbons (HFCs)

Every shipment of HFCs containers shall be seized by the Customs officers upon arrival or departure, unless the import/export permission from the Ministry of Environment, Lands and Agricultural Development (MELAD) is provided.

5. Procedures for the obtainment of the import/export permission

The Ministry shall establish procedures for importing/exporting of theses prohibited items (listed in Order 8). Traders (import/export) of HFCs and their mixtures shall comply with the procedures for the import/export of the pre-shipment import/export permission from the Ministry (MELAD).

6. Offence and Penalties

For the purposes of this Order, any person who contravenes this Order and the procedures stated herein shall be guilty of an offence and upon conviction such offender is liable to a fine not exceeding \$1,000 or 6 months imprisonment.

7. Expiry

This Order shall cease to have effect once the 2021 Amendment to the Ozone Depleting Substances Regulations 2017 is enacted.

8. List of controlled substances and mixtures containing them are also controlled.

Annex F Controlled substances Group	Substance	100-Year Global Warming Potential
<i>Group I</i>		
CHF₂CHF₂	HFC-134	1,100
CH₂FCF₃	HFC-134a	1,430
CH₂FCHF₂	HFC-143	353
CHF₂CH₂CF₃	HFC-245fa	1,030
CF₃CH₂CF₂CH₃	HFC-365mfc	794
CF₃CHFCF₃	HFC-227ea	3,220
CH₂FCF₂CF₃	HFC-236cb	1,340
CHF₂CHFCF₃	HFC-236ea	1,370
CF₃CH₂CF₃	HFC-236fa	9,810
CH₂FCF₂CHF₂	HFC-245ca	693
CF₃CHFCHFCF₂CF₃	HFC-43-10mee	1,640
CH₂F₂	HFC-32	675
CHF₂CF₃	HFC-125	3,500
CH₃CF₃	HFC-143a	4,470
CH₃F	HFC-41	92
CH₂FCH₂F	HFC-152	53
CH₃CHF₂	HFC-152a	124
<i>Group II</i>		
CHF₃	HFC-23	14,800

Example of most common HFC blends containing controlled substances	
Substance	100-Year Global Warming Potential
R-404A	3,921
R-407A	2,107
R-410A	2,087
R-448A	1,386
R-449A	1,396
R-450A	601
R-452A	2,139
R-454A	236
R-454B	465
R-455A	145

Dated this 19 day of July, 2021

Honourable Ruateki Tekaiara
Minister for Environment, Land and
Agricultural Development

Published by exhibition at the Office of Te Beretitenti this 19 day of July, 2021

Dr Naomi Biribo
Secretary to the Cabinet