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| Controlled Substance | ODP |
|--|------------|
| 26. Tetrachlorofluoropropane (HCFC-241). | 0.004-0.09 |
| 27. Trichlorodifluoropropane (HCFC-242) | 0.005-0.13 |
| 28. Dichlorotrifluoropropane (HCFC-243) | 0.007-0.12 |
| 29. Monochlorotetrafluoropropane (HCFC-244). | 0.009-0.14 |
| 30. Trichlorofluoropropane (HCFC-251) .. | 0.001-0.01 |
| 31. Dichlorodifluoropropane (HCFC-252) | 0.005-0.04 |
| 32. Monochlorotrifluoropropane (HCFC-253). | 0.003-0.03 |
| 33. Dichlorofluoropropane (HCFC-261) .. | 0.002-0.02 |
| 34. Monochlorodifluoropropane (HCFC-262). | 0.002-0.02 |
| 35. Monochlorofluoropropane (HCFC-271). | 0.001-0.03 |

^a According to Annex C of the Montreal Protocol, "Where a range of ODPs is indicated, the highest value in that range shall be used for the purposes of the Protocol. The ODPs listed as a single value have been determined from calculations based on laboratory measurements. Those listed as a range are based on estimates and are less certain. The range pertains to an isomeric group. The upper value is the estimate of the ODP of the isomer with the highest ODP, and the lower value is the estimate of the ODP of the isomer with the lowest ODP."

[68 FR 2859, Jan. 21, 2003]

APPENDIX C TO SUBPART A OF PART 82—
PARTIES TO THE MONTREAL PRO-
TOCOL, AND NATIONS COMPLYING
WITH, BUT NOT PARTIES TO, THE
PROTOCOL

ANNEX 1 TO APPENDIX C OF SUBPART A—PAR-
TIES TO THE MONTREAL PROTOCOL (AS OF
JANUARY 29, 2003)

The check mark [✓] means the particular country ratified the Protocol or the specific Amendment package. Amendment packages are identified by the name of the city where the amendment package was negotiated and agreed. Updated lists of Parties to the Protocol and the Amendments can be located at: <http://www.unep.org/ozone/ratif.shtml>.

| Foreign state | Montreal protocol | London amendments | Copenhagen amendments | Montreal amendments | Beijing amendments |
|-------------------------------------|-------------------|-------------------|-----------------------|---------------------|--------------------|
| Albania | ✓ | | | | |
| Algeria | ✓ | | | | |
| Angola | ✓ | ✓ | | | |
| Antigua and Barbuda | ✓ | ✓ | ✓ | ✓ | |
| Argentina | ✓ | ✓ | ✓ | ✓ | |
| Armenia | ✓ | | | | |
| Australia | ✓ | ✓ | ✓ | ✓ | |
| Austria | ✓ | ✓ | ✓ | ✓ | |
| Azerbaijan | ✓ | ✓ | ✓ | ✓ | |
| Bahamas | ✓ | ✓ | ✓ | | |
| Bahrain | ✓ | ✓ | ✓ | ✓ | |
| Bangladesh | ✓ | ✓ | ✓ | ✓ | |
| Barbados | ✓ | ✓ | ✓ | ✓ | |
| Belarus | ✓ | ✓ | | | ✓ |
| Belgium | ✓ | ✓ | ✓ | | |
| Belize | ✓ | ✓ | ✓ | | |
| Benin | ✓ | ✓ | ✓ | | |
| Bolivia | ✓ | ✓ | ✓ | ✓ | |
| Bosnia and Herzegovina | ✓ | | | | |
| Botswana | ✓ | ✓ | ✓ | | |
| Brazil | ✓ | ✓ | ✓ | | |
| Brunei Darussalam | ✓ | | | | |
| Bulgaria | ✓ | ✓ | ✓ | ✓ | ✓ |
| Burkina Faso | ✓ | ✓ | ✓ | ✓ | ✓ |
| Burundi | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cambodia | ✓ | | | | |
| Cameroon | ✓ | ✓ | ✓ | | |
| Canada | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cape Verde | ✓ | ✓ | ✓ | ✓ | |
| Central African Republic | ✓ | | | | |
| Chad | ✓ | ✓ | ✓ | ✓ | |
| Chile | ✓ | ✓ | ✓ | ✓ | ✓ |
| China | ✓ | ✓ | ✓ | | |
| Colombia | ✓ | ✓ | ✓ | | |
| Comoros | ✓ | ✓ | ✓ | ✓ | ✓ |
| Congo | ✓ | ✓ | ✓ | ✓ | ✓ |
| Congo, Democratic Republic of | ✓ | ✓ | ✓ | | |
| Costa Rica | ✓ | ✓ | ✓ | | |
| Cote d'Ivoire | ✓ | ✓ | ✓ | | |
| Croatia | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cuba | ✓ | ✓ | ✓ | | |
| Cyprus | ✓ | ✓ | ✓ | | |
| Czech Republic | ✓ | ✓ | ✓ | ✓ | ✓ |
| Denmark | ✓ | ✓ | ✓ | ✓ | |
| Djibouti | ✓ | ✓ | ✓ | ✓ | |
| Dominica | ✓ | ✓ | | | |

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| Foreign state | Montreal protocol | London amendments | Copenhagen amendments | Montreal amendments | Beijing amendments |
|---|-------------------|-------------------|-----------------------|---------------------|--------------------|
| Dominican Republic | ✓ | ✓ | ✓ | | |
| Ecuador | ✓ | ✓ | ✓ | | |
| Egypt | ✓ | ✓ | ✓ | ✓ | |
| El Salvador | ✓ | ✓ | ✓ | ✓ | |
| Estonia | ✓ | ✓ | ✓ | | |
| Ethiopia | ✓ | | | | |
| European Community | ✓ | ✓ | ✓ | ✓ | ✓ |
| Federated States of Micronesia | ✓ | | ✓ | ✓ | ✓ |
| Fiji | ✓ | ✓ | ✓ | | |
| Finland | ✓ | ✓ | ✓ | ✓ | ✓ |
| France | ✓ | ✓ | ✓ | ✓ | |
| Gabon | ✓ | ✓ | ✓ | ✓ | ✓ |
| Gambia | ✓ | ✓ | | | |
| Georgia | ✓ | ✓ | ✓ | ✓ | |
| Germany | ✓ | ✓ | ✓ | ✓ | ✓ |
| Ghana | ✓ | ✓ | ✓ | | |
| Greece | ✓ | ✓ | ✓ | | |
| Grenada | ✓ | ✓ | ✓ | ✓ | |
| Guatemala | ✓ | ✓ | ✓ | ✓ | ✓ |
| Guinea | ✓ | ✓ | ✓ | | |
| Guinea Bissau | ✓ | ✓ | ✓ | ✓ | ✓ |
| Guyana | ✓ | ✓ | ✓ | ✓ | |
| Haiti | ✓ | ✓ | ✓ | ✓ | |
| Honduras | ✓ | ✓ | ✓ | ✓ | |
| Hungary | ✓ | ✓ | ✓ | ✓ | ✓ |
| Iceland | ✓ | ✓ | ✓ | ✓ | |
| India | ✓ | ✓ | | | |
| Indonesia | ✓ | ✓ | ✓ | | |
| Iran, Islamic | ✓ | ✓ | ✓ | ✓ | |
| Ireland | ✓ | ✓ | ✓ | | |
| Israel | ✓ | ✓ | ✓ | | |
| Italy | ✓ | ✓ | ✓ | ✓ | |
| Jamaica | ✓ | ✓ | ✓ | | |
| Japan | ✓ | ✓ | ✓ | ✓ | ✓ |
| Jordan | ✓ | ✓ | ✓ | ✓ | ✓ |
| Kazakhstan | ✓ | ✓ | | | |
| Kenya | ✓ | ✓ | ✓ | ✓ | |
| Kiribati | ✓ | | | | |
| Korea, Democratic People's Republic of .. | ✓ | ✓ | ✓ | ✓ | ✓ |
| Korea, Republic of | ✓ | ✓ | ✓ | ✓ | |
| Kuwait | ✓ | ✓ | ✓ | | |
| Kyrgyzstan | ✓ | | | | |
| Lao, People's Democratic Republic | ✓ | | | | |
| Latvia | ✓ | ✓ | ✓ | ✓ | |
| Lebanon | ✓ | ✓ | ✓ | ✓ | |
| Lesotho | ✓ | | | | |
| Liberia | ✓ | ✓ | ✓ | | |
| Libyan Arab Jamahiriya | ✓ | ✓ | ✓ | | |
| Liechtenstein | ✓ | | ✓ | | |
| Lithuania | ✓ | ✓ | ✓ | | |
| Luxembourg | ✓ | ✓ | ✓ | ✓ | ✓ |
| Madagascar | ✓ | ✓ | ✓ | ✓ | ✓ |
| Malawi | ✓ | ✓ | ✓ | | |
| Malaysia | ✓ | ✓ | ✓ | ✓ | ✓ |
| Maldives | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mali | ✓ | ✓ | ✓ | | |
| Malta | ✓ | ✓ | ✓ | | |
| Marshall Islands | ✓ | ✓ | ✓ | | |
| Mauritania | ✓ | ✓ | ✓ | | |
| Mauritius | ✓ | ✓ | ✓ | | |
| Mexico | ✓ | ✓ | ✓ | | |
| Moldova | ✓ | ✓ | ✓ | | |
| Monaco | ✓ | ✓ | ✓ | ✓ | |
| Mongolia | ✓ | ✓ | ✓ | ✓ | |
| Morocco | ✓ | ✓ | ✓ | | |
| Mozambique | ✓ | ✓ | ✓ | | |
| Myanmar | ✓ | ✓ | ✓ | | |
| Namibia | ✓ | ✓ | ✓ | | |
| Nauru | ✓ | | | | |
| Nepal | ✓ | ✓ | | | |
| Netherlands | ✓ | ✓ | ✓ | ✓ | ✓ |
| New Zealand | ✓ | ✓ | ✓ | ✓ | ✓ |
| Nicaragua | ✓ | ✓ | ✓ | | |

| Foreign state | Montreal protocol | London amendments | Copenhagen amendments | Montreal amendments | Beijing amendments |
|---|-------------------|-------------------|-----------------------|---------------------|--------------------|
| Niger | ✓ | ✓ | ✓ | ✓ | |
| Nigeria | ✓ | ✓ | ✓ | ✓ | |
| Norway | ✓ | ✓ | ✓ | ✓ | ✓ |
| Oman | ✓ | ✓ | ✓ | ✓ | |
| Pakistan | ✓ | ✓ | ✓ | ✓ | |
| Palau | ✓ | ✓ | ✓ | ✓ | ✓ |
| Panama | ✓ | ✓ | ✓ | ✓ | ✓ |
| Papua New Guinea | ✓ | ✓ | ✓ | ✓ | |
| Paraguay | ✓ | ✓ | ✓ | ✓ | |
| Peru | ✓ | ✓ | ✓ | ✓ | |
| Philippines | ✓ | ✓ | ✓ | ✓ | |
| Poland | ✓ | ✓ | ✓ | ✓ | |
| Portugal | ✓ | ✓ | ✓ | ✓ | |
| Qatar | ✓ | ✓ | ✓ | ✓ | |
| Romania | ✓ | ✓ | ✓ | ✓ | |
| Russian Federation | ✓ | ✓ | ✓ | ✓ | |
| Rwanda | ✓ | ✓ | ✓ | ✓ | |
| Saint Kitts & Nevis | ✓ | ✓ | ✓ | ✓ | |
| Saint Lucia | ✓ | ✓ | ✓ | ✓ | ✓ |
| Saint Vincent and the Grenadines | ✓ | ✓ | ✓ | ✓ | ✓ |
| Samoa | ✓ | ✓ | ✓ | ✓ | ✓ |
| Sao Tome and Principe | ✓ | ✓ | ✓ | ✓ | ✓ |
| Saudi Arabia | ✓ | ✓ | ✓ | ✓ | |
| Senegal | ✓ | ✓ | ✓ | ✓ | |
| Seychelles | ✓ | ✓ | ✓ | ✓ | ✓ |
| Sierra Leone | ✓ | ✓ | ✓ | ✓ | ✓ |
| Singapore | ✓ | ✓ | ✓ | ✓ | |
| Slovakia | ✓ | ✓ | ✓ | ✓ | ✓ |
| Slovenia | ✓ | ✓ | ✓ | ✓ | ✓ |
| Solomon Island | ✓ | ✓ | ✓ | ✓ | |
| Somalia | ✓ | ✓ | ✓ | ✓ | ✓ |
| South Africa | ✓ | ✓ | ✓ | ✓ | |
| Spain | ✓ | ✓ | ✓ | ✓ | ✓ |
| Sri Lanka | ✓ | ✓ | ✓ | ✓ | ✓ |
| Sudan | ✓ | ✓ | ✓ | ✓ | |
| Suriname | ✓ | ✓ | ✓ | ✓ | |
| Swaziland | ✓ | ✓ | ✓ | ✓ | |
| Sweden | ✓ | ✓ | ✓ | ✓ | ✓ |
| Switzerland | ✓ | ✓ | ✓ | ✓ | ✓ |
| Syrian Arab Republic | ✓ | ✓ | ✓ | ✓ | |
| Tajikistan | ✓ | ✓ | ✓ | ✓ | |
| Tanzania, United Republic of | ✓ | ✓ | ✓ | ✓ | ✓ |
| Thailand | ✓ | ✓ | ✓ | ✓ | |
| The Former Yugoslav Republic of Macedonia | ✓ | ✓ | ✓ | ✓ | ✓ |
| Togo | ✓ | ✓ | ✓ | ✓ | ✓ |
| Tonga | ✓ | ✓ | ✓ | ✓ | |
| Trinidad and Tobago | ✓ | ✓ | ✓ | ✓ | |
| Tunisia | ✓ | ✓ | ✓ | ✓ | |
| Turkey | ✓ | ✓ | ✓ | ✓ | |
| Turkmenistan | ✓ | ✓ | ✓ | ✓ | |
| Tuvalu | ✓ | ✓ | ✓ | ✓ | |
| Uganda | ✓ | ✓ | ✓ | ✓ | |
| Ukraine | ✓ | ✓ | ✓ | ✓ | |
| United Arab Emirates | ✓ | ✓ | ✓ | ✓ | |
| United Kingdom | ✓ | ✓ | ✓ | ✓ | ✓ |
| United States of America | ✓ | ✓ | ✓ | ✓ | |
| Uruguay | ✓ | ✓ | ✓ | ✓ | |
| Uzbekistan | ✓ | ✓ | ✓ | ✓ | |
| Vanuatu | ✓ | ✓ | ✓ | ✓ | |
| Venezuela | ✓ | ✓ | ✓ | ✓ | |
| Viet Nam | ✓ | ✓ | ✓ | ✓ | |
| Yemen | ✓ | ✓ | ✓ | ✓ | |
| Yugoslavia | ✓ | ✓ | ✓ | ✓ | |
| Zambia | ✓ | ✓ | ✓ | ✓ | |

ANNEX 2 TO APPENDIX C OF SUBPART A—NATIONS COMPLYING WITH, BUT NOT PARTIES TO, THE PROTOCOL [RESERVED]

Annex 3 to Appendix C of Subpart A: Nations that are Parties to the Montreal Protocol that have not yet Ratified all applicable Amendments to the Protocol but have Notified the Ozone Secretariat and Properly Submitted Supporting Documentation in Accordance with the Requirements of Decision XV/3.

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| Non-article 5 parties | Party to the Copenhagen amendment | Party to the Beijing Amendment | Parties that have submitted data in accordance with Dec. XV/3, para 1 (c)(iii) | | |
|--------------------------------|-----------------------------------|--------------------------------|--|----------------------------|---------------------|
| | | | 1(c)(ii) | 1(c)(ii), Article 2, 2A-2G | 1(c)(ii), Article 4 |
| Australia | Yes | No | Yes | Yes | Yes |
| Austria | Yes | No | | | |
| Azerbaijan | Yes | No | | | |
| Belarus | No | No | | | |
| Belgium | Yes | No | | | |
| Bulgaria | Yes | Yes | | | |
| Canada | Yes | Yes | | | |
| Czech Republic | Yes | Yes | | | |
| Denmark | Yes | Yes | | | |
| Estonia | Yes | No | | | |
| European Community | Yes | Yes | | | |
| Finland | Yes | Yes | | | |
| France | Yes | Yes | | | |
| Germany | Yes | Yes | | | |
| Greece | Yes | No | Yes | Yes | Yes |
| Hungary | Yes | Yes | | | |
| Iceland | Yes | Yes | | | |
| Ireland | Yes | No | | | |
| Israel | Yes | No | | | |
| Italy | Yes | No | Yes | Yes | Yes |
| Japan | Yes | Yes | | | |
| Kazakhstan | No | No | Yes | Yes | Yes |
| Latvia | Yes | No | | | |
| Liechtenstein | Yes | Yes | | | |
| Lithuania | Yes | No | Yes | | |
| Luxembourg | Yes | Yes | | | |
| Monaco | Yes | Yes | | | |
| Netherlands | Yes | Yes | | | |
| New Zealand | Yes | Yes | | | |
| Norway | Yes | Yes | | | |
| Poland | Yes | No | Yes | Yes | Yes |
| Portugal | Yes | No | Yes | Yes | Yes |
| Russian Federation | No | No | | | |
| Slovakia | Yes | Yes | | | |
| Slovenia | Yes | Yes | | | |
| Spain | Yes | Yes | | | |
| Sweden | Yes | Yes | | | |
| Switzerland | Yes | Yes | | | |
| Tajikistan | No | No | | | |
| Turkmenistan | No | No | | | |
| Ukraine | Yes | No | | | |
| United Kingdom | Yes | Yes | | | |
| United States of America | Yes | Yes | | | |
| Uzbekistan | Yes | No | | | |

ANNEX 4 TO APPENDIX C OF SUBPART A: NATIONS THAT ARE PARTIES TO THE MONTREAL PROTOCOL AND ARE OPERATING UNDER ARTICLE 5(1)

LIST OF ARTICLE 5 PARTIES

1. Afghanistan
2. Albania
3. Algeria
4. Angola
5. Antigua & Barbuda
6. Argentina
7. Armenia
8. Bahamas
9. Bahrain
10. Bangladesh
11. Barbados
12. Belize
13. Benin
14. Bhutan

15. Bolivia
16. Bosnia and Herzegovina
17. Botswana
18. Brazil
19. Brunei Darussalam
20. Burkina Faso
21. Burundi
22. Cambodia
23. Cameroon
24. Cape Verde
25. Central African Republic
26. Chad
27. Chile
28. China
29. Colombia
30. Comoros
31. Congo
32. Congo, Democratic Republic of
33. Cook Islands
34. Cost Rica

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35. Côte d'Ivoire
36. Croatia
37. Cuba
38. Djibouti
39. Dominica
40. Dominican Republic
41. Ecuador
42. Egypt
43. El Salvador
44. Equatorial Guinea
45. Eritrea
46. Ethiopia
47. Fiji
48. Gabon
49. Gambia
50. Georgia
51. Ghana
52. Grenada
53. Guatemala
54. Guinea
55. Guinea Bissau
56. Guyana
57. Haiti
58. Honduras
59. India
60. Indonesia
61. Iran, Islamic Republic of
62. Iraq
63. Jamaica
64. Jordan
65. Kenya
66. Kiribati
67. Korea, People's Democratic Republic of
68. Korea, Republic of
69. Kuwait
70. Kyrgyzstan
71. Lao People's Democratic Republic
72. Lebanon
73. Lesotho
74. Liberia
75. Libyan Arab Jamahiriya
76. Madagascar
77. Malawi
78. Malaysia
79. Maldives
80. Mali
81. Marshall Islands
82. Mauritania
83. Mauritius
84. Mexico
85. Micronesia, Federal States of
86. Moldova
87. Mongolia
88. Montenegro
89. Morocco
90. Mozambique
91. Myanmar
92. Namibia
93. Nauru
94. Nepal
95. Nicaragua
96. Niger
97. Nigeria
98. Niue
99. Oman
100. Pakistan
101. Palau

102. Panama
103. Papua New Guinea
104. Paraguay
105. Peru
106. Philippines
107. Qatar
108. Rwanda
109. Saint Kitts and Nevis
110. Saint Lucia
111. Saint Vincent & the Grenadines
112. Samoa
113. Sao Tome and Principe
114. Saudi Arabia
115. Senegal
116. Serbia
117. Seychelles
118. Sierra Leone
119. Singapore
120. Solomon Islands
121. Somalia
122. South Africa
123. Sri Lanka
124. Sudan
125. Suriname
126. Swaziland
127. Syrian Arab Republic
128. Tanzania, United Republic of
129. Thailand
130. The Former Yugoslav Republic of Macedonia
131. Timor-Leste
132. Togo
133. Tonga
134. Trinidad and Tobago
135. Tunisia
136. Turkey
137. Turkmenistan
138. Tuvalu
139. Uganda
140. United Arab Emirates
141. Uruguay
142. Vanuatu
143. Venezuela
144. Viet Nam
145. Yemen
146. Zambia
147. Zimbabwe

[68 FR 43936, July 25, 2003, as amended at 69 FR 34031, June 17, 2004; 74 FR 66447, Dec. 15, 2009]

**APPENDIX D TO SUBPART A OF PART 82—
HARMONIZED TARIFF SCHEDULE DESCRIPTION OF PRODUCTS THAT MAY CONTAIN CONTROLLED SUBSTANCES IN APPENDIX A, CLASS I, GROUPS I AND II**

This Appendix is based on information provided by the Ozone Secretariat of the United Nations Ozone Environment Programme.**

** "A Note Regarding the Harmonized System Code Numbers for the Products Listed in Annex D." Adopted by Decision IV/15 paragraph 3, of the Fourth Meeting of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer.