(ii) That the residual quantity (in kilograms) in each shipment will either:

(A) Remain in the container and be included in a future shipment;

(B) Be recovered and transformed;

(C) Be recovered and destroyed; or

(D) Be recovered for a non-emissive use.

(3) Report on the final disposition of each shipment within 30 days of the end of the control period.

(g) *HCFC 141b exemption allowances—Reporting and recordkeeping.* (1) Any person allocated HCFC-141b exemption allowances who confers a quantity of the HCFC-141b exemption allowances to a producer or import and places an order for the production or import of HCFC-141b with a verification that the HCFC-141b will only be used for the exempted purpose and not be resold must submit semi-annual reports, due 30 days after the end of the second and fourth respectively, to the Administrator containing the following information:

(i) Total quantity (in kilograms) HCFC-141b received during the 6 month period; and

(ii) The identity of the supplier of HCFC-141b on a shipment-by-shipment basis during the 6 month period.

(2) Any person allocated HCFC-141b exemption allowances must keep records of letters to producers and importers conferring unexpended HCFC-141b exemption allowances for the specified control period in the notice, orders for the production or import of HCFC-141b under those letters and written verifications that the HCFC-141b was produced or imported for the express purpose of meeting HCFC-141b exemption needs in accordance with information submitted under §82.16(h), and that the quantity will not be resold.

[68 FR 2848, Jan. 21, 2003, as amended at 71 FR 41172, July 20, 2006; 81 FR 6768, Feb. 9, 2016]

## APPENDIX A TO SUBPART A OF PART 82—CLASS I CONTROLLED SUBSTANCES

| Class 1 controlled substances | ODP |
|---|---|
| A. Group I: | |
| $CFCl_3$-Trichlorofluoromethane (CFC-ll) | 1.0 |
| $CF_2$ $Cl_2$-Dichlorofifluoromethane (CFC-12) | 1.0 |
| $C_2$ $F_3$ $Cl_3$-Trichlorotrifluoroethane (CFC-113) | 0.8 |
| $C_2$ $F_4$ $Cl_2$-Dichlorotetrafluoroethane (CFC-114) | 1.0 |
| $C_2$ $F_5$ Cl-Monochloropentafluoroethane (CFC-115) | 0.6 |
| All isomers of the above chemicals | |
| B. Group II: | |
| $CF_2$ ClBr-Bromochlorodifluoromethane (Halon-1211) | 3.0 |
| $CF_3$ Br-Bromotrifluoromethane (Halon-1301) | 10.0 |
| $C_2$ $F_4$ $Br_2$-Dibromotetrafluoroethane (Halon-2402) | 6.0 |
| All isomers of the above chemicals | |
| C. Group III: | |
| $CF_3$ Cl-Chlorotrifluoromethane (CFC-13) | 1.0 |
| $C_2$ $FCl_5$-(CFC-111) | 1.0 |
| $C_2$ $F_2$ $Cl_4$-(CFC-112) | 1.0 |
| $C_3$ $FCl_7$-(CFC-211) | 1.0 |
| $C_3$ $F_2$ $Cl_6$-(CFC-212) | 1.0 |
| $C_3$ $F_3$ $Cl_5$-(CFC-213) | 1.0 |
| $C_3$ $F_4$ $Cl_4$-(CFC-214) | 1.0 |
| $C_3$ $F_5$ $Cl_3$-(CFC-215) | 1.0 |
| $C_3$ $F_6$ $Cl_2$-(CFC-216) | 1.0 |
| $C_3$ $F_7$ Cl-(CFC-217) | 1.0 |
| All isomers of the above chemicals | |
| D. Group IV: $CCl_4$-Carbon Tetrachloride | 1.1 |
| E. Group V: | |
| $C_2$ $H_3$ $Cl_3$-1,1,1 Trichloroethane (Methyl chloroform) | 0.1 |
| All isomers of the above chemical except 1,1,2-trichloroethane | |
| F. Group VI: $CH_3$ Br—Bromomethane (Methyl Bromide) | 0.7 |
| G. Group VII: | |
| $CHFBR_2$ | 1.00 |
| $CHF_2$ Br (HBFC–2201) | 0.74 |
| $CH_2$ FBr | 0.73 |
| $C_2$ $HFBr_4$ | 0.3–0.8 |
| $C_2$ $HF_2$ $Br_3$ | 0.5–1.8 |
| $C_2$ $HF_3$ $Br_2$ | 0.4–1.6 |
| $C_2$ $HF_4$ Br | 0.7–1.2 |
| $C_2$ $H_2$ $FBr_3$ | 0.1–1.1 |
| $C_2$ $H_2$ $F_2$ $Br_2$ | 0.2–1.5 |
| $C_2$ $H_2$ $F_3$ Br | 0.7–1.6 |
| $C_2$ $H_2$ $FBr_2$ | 0.1–1.7 |
| $C_2$ $H_3$ $F_2$ Br | 0.2–1.1 |
| $C_2$ $H_4$ FBr | 0.07–0.1 |
| $C_3$ $HFBr_6$ | 0.3–1.5 |
| $C_3$ $HF_2$ $Br_5$ | 0.2–1.9 |
| $C_3$ $HF_3$ $Br_4$ | 0.3–1.8 |
| $C_3$ $HF_4$ $Br_3$ | 0.5–2.2 |
| $C_3$ $HF_5$ $Br_2$ | 0.9–2.0 |
| $C_3$ $HF_6$ Br | 0.7–3.3 |
| $C_3$ $H_2$ $FBR_5$ | 0.1–1.9 |
| $C_3$ $H_2$ $F_2$ $BR_4$ | 0.2–2.1 |
| $C_3$ $H_2$ $F_3$ $Br_3$ | 0.2–5.6 |
| $C_3$ $H_2$ $F_4$ $Br_2$ | 0.3–7.5 |
| $C_3$ $H_2$ $F_5$ BR | 0.9–14 |
| $C_3$ $H_3$ $FBR_4$ | 0.08–1.9 |
| $C_3$ $H_3$ $F_2$ $Br_3$ | 0.1–3.1 |
| $C_3$ $H_3$ $F_3$ $Br_2$ | 0.1–2.5 |
| $C_3$ $H_3$ $F_4$ Br | 0.3–4.4 |
| $C_3$ $H_4$ $FBr_3$ | 0.03–0.3 |
| $C_3$ $H_4$ $F_2$ $Br_2$ | 0.1–1.0 |
| $C_3$ $H_4$ $F_3$ Br | 0.07–0.8 |
| $C_3$ $H_5$ $FBr_2$ | 0.04–0.4 |
| $C_3$ $H_5$ $F_2$ Br | 0.07–0.8 |
| $C_3$ $H_6$ FB | 0.02–0.7 |
| H. Group VIII: | |
| CH2BrCl (Chlorobromomethane | 0.12. |

[60 FR 24986, May 10, 1995, as amended at 68 FR 42892, July 18, 2003]

APPENDIX B TO SUBPART A OF PART 82—CLASS II CONTROLLED SUBSTANCES [a] [b]

| Controlled substance | ODP |
|---|---|
| 1. HCFC-21 (CHFCl2) Dichlorofluoromethane | 0.04 |
| 2. HCFC-22 (CHF2Cl) Monochlorodifluoromethane | 0.055 |
| 3. HCFC-31 (CH2FCl) Monochlorofluoromethane | 0.02 |
| 4. HCFC-121 (C2HFCl4) Tetrachlorofluoroethane | 0.01–0.04 |
| 5. HCFC-122 (C2HF2Cl3) Trichlorodifluoroethane | 0.02–0.08 |
| 6. HCFC-123 (C2HF3Cl2) Dichlorotrifluoroethane | 0.02 |
| 7. HCFC-124 (C2HF4Cl) Monochlorotetrafluoroethane | 0.022 |
| 8. HCFC-131 (C2H2FCl3) Trichlorofluoroethane | 0.007–0.05 |
| 9. HCFC-132 (C2H2F2Cl2) Dichlorodifluoroethane | 0.008–0.05 |
| 10. HCFC-133 (C2H2F3Cl) Monochlorotrifluoroethane | 0.02–0.06 |
| 11. HCFC-141 (C2H3FCl2) Dichlorofluoroethane | 0.005–0.07 |
| 12. HCFC-141b (CH3CFCl2) Dichlorofluoroethane | 0.11 |
| 13. HCFC-142 (C2H3F2Cl) Chlorodifluoroethane | 0.008–0.07 |
| 14. HCFC-142b (CH3CF2Cl) Monochlorodifluoroethane | 0.065 |
| 15. HCFC-151 (C2H4FCl) Chlorofluoroethane | 0.003–0.005 |
| 16. HCFC-221 (C3HFCl6) Hexachlorofluoropropane | 0.015–0.07 |
| 17. HCFC-222 (C3HF2Cl5) Pentachlorodifluoropropane | 0.01–0.09 |
| 18. HCFC-223 (C3HF3Cl4) Tetrachlorotrifluoropropane | 0.01–0.08 |
| 19. HCFC-224 (C3HF4Cl3) Trichlorotetrafluoropropane | 0.01–0.09 |
| 20. HCFC-225 (C3HF5Cl2) Dichloropentafluoropropane | 0.02–0.07 |
| 21. HCFC-225ca (CF3CF2CHCl2) Dichloropentafluoropropane | 0.025 |
| 22. HCFC-225cb (CF2ClCF2CHClF) Dichloropentafluoropropane | 0.033 |
| 23. HCFC-226 (C3HF6Cl) Monochlorohexafluoropropane | 0.02–0.1 |
| 24. HCFC-231 (C3H2FCl5) Pentachlorofluoropropane | 0.05–0.09 |
| 25. HCFC-232 (C3H2F2Cl4) Tetrachlorodifluoropropane | 0.008–0.1 |
| 26. HCFC-233 (C3H2F3Cl3) Trichlorotrifluoropropane | 0.007–0.23 |
| 27. HCFC-234 (C3H2F4Cl2) Dichlorotetrafluoropropane | 0.01–0.28 |
| 28. HCFC-235 (C3H2F5Cl) Monochloropentafluoropropane | 0.03–0.52 |
| 29. HCFC-241 (C3H3FCl4) Tetrachlorofluoropropane | 0.004–0.09 |
| 30. HCFC-242 (C3H3F2Cl3) Trichlorodifluoropropane | 0.005–0.13 |
| 31. HCFC-243 (C3H3F3Cl2) Dichlorotrifluoropropane | 0.007–0.12 |
| 32. HCFC-244 (C3H3F4Cl) Monochlorotetrafluoropropane | 0.009–0.14 |
| 33. HCFC-251 (C3H4FCl3) Monochlorotetrafluoropropane | 0.001–0.01 |
| 34. HCFC-252 (C3H4F2Cl2) Dichlorodifluoropropane | 0.005–0.04 |
| 35. HCFC-253 (C3H4F3Cl) Monochlorotrifluoropropane | 0.003–0.03 |
| 36. HCFC-261 (C3H5FCl2) Dichlorofluoropropane | 0.002–0.02 |
| 37. HCFC-262 (C3H5F2Cl) Monochlorodifluoropropane | 0.002–0.02 |
| 38. HCFC-271 (C3H6FCl) Monochlorofluoropropane | 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 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.

[b] This table includes all isomers of the substances above, regardless of whether the isomer is explicitly listed on its own.

[79 FR 64288, Oct. 28, 2014]

## APPENDIX C TO SUBPART A OF PART 82 [RESERVED]

## 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.** The Appendix lists available U.S. harmonized tariff schedule codes identifying headings and subheadings for Annex D products that may contain controlled substances.

The Harmonized Tariff Schedule of the United States uses an enumeration system to identify products imported and exported to and from the U.S. This system relies on a four digit heading, a four digit subheading and additional two digit statistical suffix to characterize products. The United States uses the suffix for its own statistical records and analyses. This Appendix lists only headings and subheadings.

While some can be readily associated with harmonized system codes, many products cannot be tied to HS classifications unless

** ''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 in Copenhagen, 23–25 November, 1992.