

control period a person's unexpended consumption allowances are the total of the level of consumption allowances the person has authorization under this subpart to hold at that time for that control period, minus the level of controlled substances that the person has produced or imported (not including transshipments and used controlled substances) in that control period until that time.

Unexpended destruction and transformation credits means destruction and transformation credits that have not been used. At any time in any control period a person's unexpended destruction and transformation credits are the total of the level of destruction and transformation credits the person has authorization under this subpart to hold at that time for that control period, minus the level of controlled substances that the person has produced or imported (not including transshipments and used controlled substances) in that control period until that time.

Unexpended essential-use allowances means essential-use allowances that have not been used. At any time in any control period a person's unexpended essential-use allowances are the total of the level of essential-use allowances the person has authorization under this subpart to hold at that time for that control period, minus the level of controlled substances that the person has imported or had produced in that control period until that time.

Unexpended production allowances means production allowances that have not been used. At any time in any control period a person's unexpended production allowances are the total of the level of production allowances he has authorization under this subpart to hold at that time for that control period, minus the level of controlled substances that the person has produced in that control period until that time.

Used controlled substances means controlled substances that have been recovered from their intended use systems (may include controlled substances that have been, or may be subsequently, recycled or reclaimed).

[60 FR 24986, May 10, 1995, as amended at 63 FR 41642, Aug. 4, 1998]

§ 82.4 Prohibitions.

(a) Prior to January 1, 1996, for all Groups of class I controlled substances, and prior to January 1, 2001, for class I, Group VI controlled substances, no person may produce, at any time in any control period, (except that are transformed or destroyed domestically or by a person of another Party) in excess of the amount of unexpended production allowances or unexpended Article 5 allowances for that substance held by that person under the authority of this subpart at that time for that control period. Every kilogram of excess production constitutes a separate violation of this subpart.

(b) Effective January 1, 1996, for any class I, Group I, Group II, Group III, Group IV, Group V, or Group VII controlled substances, no person may produce, at any time in any control period, (except that are transformed or destroyed domestically or by a person of another Party) in excess of the amount of conferred unexpended essential-use allowances or exemptions under this section, the amount of unexpended Article 5 allowances as allocated under § 82.9, or the amount of conferred unexpended destruction and transformation credits as obtained under § 82.9 for that substance held by that person under the authority of this subpart at that time for that control period. Every kilogram of excess production constitutes a separate violation of this subpart.

(c) Prior to January 1, 1996, for all Groups of class I controlled substances, and prior to January 1, 2001, for class I, Group VI controlled substances, no person may produce or (except for transshipments, heels, or used controlled substances) import, at any time in any control period, (except for controlled substances that are transformed or destroyed) in excess of the amount of unexpended consumption allowances held by that person under the authority of this subpart at that time for that control period. Every kilogram of excess production or importation (other than transshipments, heels or used controlled substances) constitutes a separate violation of this subpart.

(d) Effective January 1, 1996, for any class I, Group I, Group II, Group III,

Group IV, Group V, or Group VII controlled substances, no person may import (except for transshipments or heels), at any time in any control period, (except for controlled substances that are transformed or destroyed) in excess of the amount of unexpended essential-use allowances or exemption as allocated under this section, or the amount of unexpended destruction and transformation credits obtained under § 82.9, held by that person under the authority of this subpart at that time for that control period. Every kilogram of excess importation (other than transshipments or heels) constitutes a separate violation of this subpart.

(e) Effective January 1, 1996, no person may place an order by conferring essential-use allowances for the production of the class I controlled substance, at any time in any control period, in excess of the amount of unexpended essential-use allowances, held by that person under the authority of this subpart at that time for that control period. Effective January 1, 1996, no person may import a class I controlled substance with essential-use allowances, at any time in any control period, in excess of the amount of unexpended essential-use allowances, held by that person under the authority of this subpart at that time for that control period. No person may import or place an order for the production of a class I controlled substance with essential-use allowances, at any time in any control period, other than for the class I controlled substance(s) for which they received essential-use allowances under paragraph (u) of this section. Every kilogram of excess production ordered in excess of the unexpended essential-use allowances conferred to the producer constitutes a separate violation of this subpart. Every kilogram of excess import in excess of the unexpended essential-use allowances held at that time constitutes a separate violation of this subpart.

(f) Effective January 1, 1996, no person may place an order by conferring transformation and destruction credits for the production of the class I controlled substance, at any time in any control period, in excess of the amount of transformation and destruction credits, held by that person under the

authority of this subpart at that time for that control period. Effective January 1, 1996, no person may import class I controlled substance, at any time in any control period, in excess of the amount of transformation and destruction credits, held by that person under the authority of this subpart at that time for that control period. No person may import or place an order for the production of a class I controlled substance with transformation and destruction credits, at any time in any control period, other than for the class I controlled substance(s) for which they received transformation and destruction credits as under § 82.9(f). Every kilogram of excess production ordered in excess of the unexpended transformation and destruction credits conferred to the producer constitutes a separate violation of this subpart. Every kilogram of excess import in excess of the unexpended transformation and destruction credits held at that time constitutes a separate violation of this subpart.

(g) Effective January 1, 1996, the U.S. total production and importation of a class I controlled substance (except Group VI) as allocated under this section for essential-use allowances and exemptions, and as obtained under § 82.9 for destruction and transformation credits, may not, at any time, in any control period until January 1, 2000, exceed the percent limitation of baseline production in appendix H of this subpart, as set forth in the Clean Air Act Amendments of 1990. No person shall cause or contribute to the U.S. exceedance of the national limit for that control period.

(h) In addition to total production permitted under paragraph (f) of this section, effective January 1, 1996, for class I, Group I, Group III, Group IV and Group V controlled substances, and effective January 1, 1995, for class I, Group II, a person may, at any time, in any control period until January 1, 2000, produce 10 percent of baseline production as apportioned under § 82.5 for export to Article 5 countries. No person may, at any time, in any control period until January 1, 2000, produce class I, Group I, Group II, Group III, Group IV, and Group V controlled substances for export to Article 5 countries in excess

of the Article 5 allowances allocated under § 82.9(a). No person may sell in the U.S. any class I controlled substance produced explicitly for export to an Article 5 country.

(i) Effective January 1, 1995, no person may import, at any time in any control period, a heel of any class I controlled substance that is greater than 10 percent of the volume of the container in excess of the amount of unexpended consumption allowances, or unexpended destruction and transformation credits held by that person under the authority of this subpart at that time for that control period. Every kilogram of excess importation constitutes a separate violation of this subpart.

(j) Effective January 1, 1995, no person may import, at any time in any control period, a used class I controlled substance, without complying with the petition procedures as under § 82.13(g) (2) and (3).

(k) Prior to January 1, 1996, for all Groups of class I controlled substances, and prior to January 1, 2001, for class I, Group VI controlled substances, a person may not use production allowances to produce a quantity of a class I controlled substance unless that person holds under the authority of this subpart at the same time consumption allowances sufficient to cover that quantity of class I controlled substances nor may a person use consumption allowances to produce a quantity of class I controlled substances unless the person holds under authority of this subpart at the same time production allowances sufficient to cover that quantity of class I controlled substances. However, prior to January 1, 1996, for all class I controlled substances, and prior to January 1, 2001, for class I, Group VI controlled substances, only consumption allowances are required to import, with the exception of transshipments, heels and used controlled substances. Effective January 1, 1996, for all Groups of class I controlled substances, except Group VI, only essential-use allowances or exemptions are required to import class I controlled substances, with the exception of transshipments, heels and used controlled substances.

(l) Every kilogram of a controlled substance, and every controlled prod-

uct, imported or exported in contravention of this subpart constitutes a separate violation of this subpart, thus no person may:

(1) Import or export any quantity of a controlled substance listed in Class I, Group I or Group II, in appendix A to this subpart from or to any foreign state not listed as a Party to the 1987 Montreal Protocol unless that foreign state is complying with the 1987 Montreal Protocol (See appendix C, Annex 2 of this subpart);

(2) Import or export any quantity of a controlled substance listed in Class I, Group III, Group IV or Group V, in appendix A to this subpart, from or to any foreign state not Party to the London Amendments (as noted in appendix C, Annex 1, to this subpart), unless that foreign state is complying with the London Amendments (as noted in appendix C, Annex 2, to this subpart); or

(3) Import a controlled product, as noted in appendix D, Annex 1 to this subpart, from any foreign state not Party to the 1987 Montreal Protocol (as noted in appendix C, Annex 1, to this subpart), unless that foreign state is complying with the Protocol (as noted in appendix C, Annex 2, to this subpart).

(4) Import or export any quantity of a controlled substance listed in Class I, Group VII, in Appendix A to this subpart, from or to any foreign state not Party to the Copenhagen Amendments (as noted in Appendix C, Annex 1, to this subpart), unless that foreign state is complying with the Copenhagen Amendments (as noted in Appendix C, Annex 2, to this subpart).

(m) Effective October 5, 1998, no person may export a controlled product to a Party listed in Appendix J of this subpart in any control period after the control period in which EPA publishes a notice in the FEDERAL REGISTER listing that Party in Appendix J of this subpart. EPA will publish a notice in the FEDERAL REGISTER that lists a Party in Appendix J if the Party formally presents to the U.S. a government document through its embassy in the United States stating that it has established a ban on the import of controlled products and a ban on the manufacture of those same controlled products.

Environmental Protection Agency

§ 82.4

(n) Effective January 1, 2003, no person may produce HCFC-141b except in a process resulting in its transformation, use in a process resulting in destruction, or for exceptions stated in paragraph (s) of this section.

(o) Effective January 1, 2003, no person may import HCFC-141b except for use in a process resulting in its transformation, use in a process resulting in destruction, or for exceptions stated in paragraph (s) of this section.

(p) Effective January 1, 2010, no person may produce or consume (as defined under § 82.3 HCFC-22 or HCFC-142b for any purpose other than for use in a process resulting in their transformation, use in a process resulting in their destruction, for use in equipment manufactured prior to January 1, 2010, or for exceptions stated in paragraph (s) of this section in excess of baseline allowances allocated in § 82.5(h) and § 82.6(h).

(q) Effective January 1, 2020, no person may produce or consume (as defined under § 82.3 of this subpart) HCFC-22 or HCFC-142b for any purpose other than for use in a process resulting in their transformation, use in a process resulting in their destruction or for exceptions stated in paragraph (s) of this section.

(r) Effective January 1, 2015, no person may produce or consume (as under defined under § 82.3) class II substances not previously controlled, for any purpose other than for use in a process resulting in its transformation, use in a process resulting in their destruction, as a refrigerant in equipment manufactured before January 1, 2020, or for exceptions stated in paragraph (s) of this section, in excess of baseline produc-

tion and consumption levels defined in §§ 82.5(h) and 82.6(h).

(s) Effective January 1, 2030, no person may produce or consume class II substances, for any purpose other than for use in a process resulting in their transformation, use in a process resulting in their destruction, or for exceptions stated in paragraph (s) of this section.

(t) Effective January 1, 1996, essential-use allowances are apportioned to a person under paragraph (t)(2) of this section for the exempted production or importation of specified class I controlled substances solely for the purposes listed in paragraphs (t)(1)(i) and (ii) of this section. Effective October 5, 1998 production and importation of class I controlled substances for the purposes listed in paragraph (t)(1)(iii) of this section are exempted as an essential use if conducted in accordance with requirements in § 82.13(v) through (z) and Appendix G to subpart A.

(1) Essential-uses for the production or importation of controlled substances as agreed to by the Parties to the Protocol and subject to the periodic revision of the Parties are:

(i) Metered Dose Inhalers—aerosols.

(ii) Space Shuttle—solvents.

(iii) Laboratory and Analytical Applications (see appendix G of this subpart).

(2) Persons in the following list are allocated essential-use allowances or exemptions for quantities of a specific class I controlled substance for a specific essential-use (the Administrator reserves the right to revise the allocations based on future decisions of the Parties).

TABLE 1—ESSENTIAL USE ALLOCATION FOR CALENDAR YEAR 2000

Company	Chemical	Quantity (metric tons)
(i) Metered Dose Inhalers (for oral inhalation) for Treatment of Asthma and Chronic Obstructive Pulmonary Disease (in metric tons)		
International Pharmaceutical Aerosol Consortium (IPAC)—Medeva Americas, Inc., Boehringer Ingelheim Pharmaceuticals, Glaxo Wellcome, Aventis (formerly Rhone-Poulenc Rorer), 3M.	CFC-11 or	2038.0
	CFC-12 or	
	CFC-114	
Medisol Laboratories, Inc.	CFC-11 or	49.0
	CFC-12 or	
	CFC-114	
Schering Corporation	CFC-11 or	1048.0
	CFC-12 or	
	CFC-114	

TABLE 1—ESSENTIAL USE ALLOCATION FOR CALENDAR YEAR 2000—Continued

Company	Chemical	Quantity (metric tons)
Sciarra Laboratories, Inc.	CFC-11 or CFC-12 or CFC-114	1.3
(ii) Cleaning, Bonding and Surface Activation Applications for the Space Shuttle Rockets and Titan Rockets		
National Aeronautics and Space Administration (NASA)/Thiokol Rocket	Methyl Chloroform	56.7
United States Air Force/Titan Rocket	Methyl Chloroform	3.4

(u) The following exemptions apply to the production and consumption restrictions under paragraphs (n), (o), and (p), of this section:

- (1) Medical Devices [Reserved]
- (2) Exports to developing countries [Reserved]

[60 FR 24986, May 10, 1995, as amended at 63 FR 4363, Jan. 28, 1998; 63 FR 41642, Aug. 4, 1998; 63 FR 53290, Oct. 5, 1998; 64 FR 1096, Jan. 7, 1999; 65 FR 728, Jan. 6, 2000; 65 FR 40535, June 30, 2000]

§ 82.5 Apportionment of baseline production allowances.

Persons who produced controlled substances in Group I or Group II in 1986 are apportioned baseline production allowances as set forth in paragraphs (a) and (b) of this section. Persons who produced controlled substances in Group III, IV, or V in 1989 are apportioned baseline production allowances as set forth in paragraphs (c), (d), and (e) of this section. Persons who produced controlled substances in Group VI and VII in 1991 are apportioned baseline allowances as set forth in paragraphs (f) and (g) of this section.

<i>Controlled substance</i>	<i>Person</i>	<i>Allowances (kg)</i>
(a) For Group I controlled substances:		
CFC-11	Allied-Signal, Inc	23,082,358
	E.I. DuPont de Nemours & Co	33,830,000
	Elf Atochem, N.A	21,821,500
CFC-12	Laroche Chemicals	12,856,364
	Allied-Signal, Inc	35,699,776
	E.I. DuPont de Nemours & Co	64,849,000
	Elf Atochem, N.A	31,089,807
CFC-113	Laroche Chemicals	15,330,909
	Allied-Signal, Inc	21,788,896
CFC-114	E.I. DuPont de Nemours & Co	58,553,000
	Allied-Signal, Inc	1,488,569
CFC-115	E.I. DuPont de Nemours & Co	4,194,000
	E.I. DuPont de Nemours & Co	4,176,000
(b) For Group II controlled substances:		
Halon-1211	Great Lakes Chemical Corp	826,487
	ICI Americas, Inc	2,135,484
Halon-1301	E.I. DuPont de Nemours & Co	3,220,000
	Great Lakes Chemical Corp	1,766,850
(c) For Group III controlled substances:		
CFC-13	Allied-Signal, Inc	127,125
	E.I. DuPont de Nemours & Co	187,831
	Elf Atochem, N.A	3,992
	Great Lakes Chemical Corp	56,381
	Laroche Chemicals	29,025
CFC-111		
CFC-112		
CFC-211	E.I. DuPont de Nemours & Co	11