

## EFFECTIVE DATE

Section effective Jan. 1, 1989, see section 515(c) of Pub. L. 99-499, set out as a note under section 4671 of this title.

## TRANSFER OF FUNCTIONS

For transfer of functions, personnel, assets, and liabilities of the United States Customs Service of the Department of the Treasury, including functions of the Secretary of the Treasury relating thereto, to the Secretary of Homeland Security, and for treatment of related references, see sections 203(1), 551(d), 552(d), and 557 of Title 6, Domestic Security, and the Department of Homeland Security Reorganization Plan of November 25, 2002, as modified, set out as a note under section 542 of Title 6.

**Subchapter D—Ozone-Depleting Chemicals, Etc.**

Sec.  
4681. Imposition of tax.  
4682. Definitions and special rules.

**§ 4681. Imposition of tax****(a) General rule**

There is hereby imposed a tax on—

(1) any ozone-depleting chemical sold or used by the manufacturer, producer, or importer thereof, and

(2) any imported taxable product sold or used by the importer thereof.

**(b) Amount of tax****(1) Ozone-depleting chemicals****(A) In general**

The amount of the tax imposed by subsection (a) on each pound of ozone-depleting chemical shall be an amount equal to—

(i) the base tax amount, multiplied by  
(ii) the ozone-depletion factor for such chemical.

**(B) Base tax amount**

The base tax amount for purposes of subparagraph (A) with respect to any sale or use during any calendar year after 1995 shall be \$5.35 increased by 45 cents for each year after 1995.

**(2) Imported taxable product****(A) In general**

The amount of the tax imposed by subsection (a) on any imported taxable product shall be the amount of tax which would have been imposed by subsection (a) on the ozone-depleting chemicals used as materials in the manufacture or production of such product if such ozone-depleting chemicals had been sold in the United States on the date of the sale of such imported taxable product.

**(B) Certain rules to apply**

Rules similar to the rules of paragraphs (2) and (3) of section 4671(b) shall apply.

(Added Pub. L. 101-239, title VII, §7506(a), Dec. 19, 1989, 103 Stat. 2364; amended Pub. L. 101-508, title XI, §11203(c), Nov. 5, 1990, 104 Stat. 1388-422; Pub. L. 102-486, title XIX, §1931(a), Oct. 24, 1992, 106 Stat. 3029; Pub. L. 105-34, title XIV, §1432(c)(1), Aug. 5, 1997, 111 Stat. 1050.)

## PRIOR PROVISIONS

A prior section 4681, added Pub. L. 96-510, title II, §231(a), Dec. 11, 1980, 94 Stat. 2804, was contained in sub-

chapter C of this chapter prior to repeal by Pub. L. 99-499, title V, §514(a)(1), (c), Oct. 17, 1986, 100 Stat. 1767, effective Oct. 1, 1983, with provision for waiver of statute of limitations on claims for overpayment.

## AMENDMENTS

1997—Subsec. (b)(1)(B). Pub. L. 105-34 added subpar. (B) and struck out heading and text of former subpar. (B). Text read as follows: “The base tax amount for purposes of subparagraph (A) with respect to any sale or use during a calendar year before 1996 with respect to any ozone-depleting chemical is the amount determined under the following table for such calendar year:

“Calendar year:	Base tax amount:
1993 .....	3.35
1994 .....	4.35
1995 .....	5.35.”

Subsec. (b)(1)(C). Pub. L. 105-34 struck out heading and text of subpar. (C). Text read as follows: “The base tax amount for purposes of subparagraph (A) with respect to any sale or use of an ozone-depleting chemical during a calendar year after the last year specified in the table under subparagraph (B) applicable to such chemical shall be the base tax amount for such last year increased by 45 cents for each year after such last year.”

1992—Subsec. (b)(1)(B). Pub. L. 102-486 amended subpar. (B) generally, substituting present provisions for former provisions which provided for base tax amounts in cl. (i) of initially listed chemicals for 1990 to 1994 and in cl. (ii) of newly listed chemicals for 1991 to 1995.

1990—Subsec. (b)(1)(B). Pub. L. 101-508 amended subpar. (B) generally, designating existing provision as cl. (i), inserting “with respect to any ozone-depleting chemical other than a newly listed chemical (as defined in section 4682(d)(3)(C))”, and adding cl. (ii).

Subsec. (b)(1)(C). Pub. L. 101-508 amended subpar. (C) generally. Prior to amendment, subpar. (C) read as follows: “The base tax amount for purposes of subparagraph (A) with respect to any sale or use during a calendar year after 1994 shall be the base tax amount for 1994 increased by 45 cents for each year after 1994.”

## EFFECTIVE DATE OF 1992 AMENDMENT

Pub. L. 102-486, title XIX, §1931(d), Oct. 24, 1992, 106 Stat. 3029, provided that: “The amendments made by this section [amending this section and section 4682 of this title] shall apply to taxable chemicals sold or used on or after January 1, 1993.”

## EFFECTIVE DATE OF 1990 AMENDMENT

Pub. L. 101-508, title XI, §11203(e), Nov. 5, 1990, 104 Stat. 1388-423, provided that: “The amendments made by this section [amending this section and section 4682 of this title] shall take effect on January 1, 1991.”

## EFFECTIVE DATE

Pub. L. 101-239, title VII, §7506(c), Dec. 19, 1989, 103 Stat. 2369, provided that:

“(1) IN GENERAL.—The amendments made by this section [enacting this subchapter] shall take effect on January 1, 1990.

“(2) NO DEPOSITS REQUIRED BEFORE APRIL 1, 1990.—No deposit of any tax imposed by subchapter D of chapter 38 of the Internal Revenue Code of 1986, as added by this section, shall be required to be made before April 1, 1990.

“(3) NOTIFICATION OF CHANGES IN INTERNATIONAL AGREEMENTS.—The Secretary of the Treasury or his delegate shall notify the Committee on Ways and Means of the House of Representatives and the Committee on Finance of the Senate of changes in the Montreal Protocol and of other international agreements to which the United States is a signatory relating to ozone-depleting chemicals.”

§ 4682. Definitions and special rules

(a) Ozone-depleting chemical

For purposes of this subchapter—

(1) In general

The term “ozone-depleting chemical” means any substance—

(A) which, at the time of the sale or use by the manufacturer, producer, or importer, is listed as an ozone-depleting chemical in the table contained in paragraph (2), and

(B) which is manufactured or produced in the United States or entered into the United States for consumption, use, or warehousing.

(2) Ozone-depleting chemicals

Common name:	Chemical nomenclature:
CFC-11 .....	trichlorofluoromethane
CFC-12 .....	dichlorodifluoromethane
CFC-113 .....	trichlorotrifluoroethane
CFC-114 .....	1,2-dichloro-1,1,2,2-tetrafluoroethane
CFC-115 .....	chloropentafluoroethane
Halon-1211 .....	bromochlorodifluoromethane
Halon-1301 .....	bromotrifluoromethane
Halon-2402 .....	dibromotetrafluoroethane
Carbon tetrachloride	Tetrachloromethane
Methyl chloroform ....	1,1,1-trichloroethane
CFC-13 .....	CF3Cl
CFC-111 .....	C2FC15
CFC-112 .....	C2F2C14
CFC-211 .....	C3FC17
CFC-212 .....	C3F2C16
CFC-213 .....	C3F3C15
CFC-214 .....	C3F4C14
CFC-215 .....	C3F5C13
CFC-216 .....	C3F6C12
CFC-217 .....	C3F7C1.

(b) Ozone-depletion factor

For purposes of this subchapter, the term “ozone-depletion factor” means, with respect to an ozone-depleting chemical, the factor assigned to such chemical under the following table:

Ozone-depleting chemical:	Ozone-depletion factor:
CFC-11 .....	1.0
CFC-12 .....	1.0
CFC-113 .....	0.8
CFC-114 .....	1.0
CFC-115 .....	0.6
Halon-1211 .....	3.0
Halon-1301 .....	10.0
Halon-2402 .....	6.0
Carbon tetrachloride .....	1.1
Methyl chloroform .....	0.1
CFC-13 .....	1.0
CFC-111 .....	1.0
CFC-112 .....	1.0
CFC-211 .....	1.0
CFC-212 .....	1.0
CFC-213 .....	1.0
CFC-214 .....	1.0
CFC-215 .....	1.0
CFC-216 .....	1.0
CFC-217 .....	1.0.

(c) Imported taxable product

For purposes of this subchapter—

(1) In general

The term “imported taxable product” means any product (other than an ozone-depleting chemical) entered into the United States for consumption, use, or warehousing if any

ozone-depleting chemical was used as material in the manufacture or production of such product.

(2) De minimis exception

The term “imported taxable product” shall not include any product specified in regulations prescribed by the Secretary as using a de minimis amount of ozone-depleting chemicals as materials in the manufacture or production thereof. The preceding sentence shall not apply to any product in which any ozone-depleting chemical (other than methyl chloroform) is used for purposes of refrigeration or air conditioning, creating an aerosol or foam, or manufacturing electronic components.

(d) Exceptions

(1) Recycling

No tax shall be imposed by section 4681 on any ozone-depleting chemical which is diverted or recovered in the United States as part of a recycling process (and not as part of the original manufacturing or production process), or on any recycled Halon-1301 or recycled Halon-2402 imported from any country which is a signatory to the Montreal Protocol on Substances that Deplete the Ozone Layer.

(2) Use in further manufacture

(A) In general

No tax shall be imposed by section 4681—

(i) on the use of any ozone-depleting chemical in the manufacture or production of any other chemical if the ozone-depleting chemical is entirely consumed in such use,

(ii) on the sale by the manufacturer, producer, or importer of any ozone-depleting chemical—

(I) for a use by the purchaser which meets the requirements of clause (i), or

(II) for resale by the purchaser to a second purchaser for a use by the second purchaser which meets the requirements of clause (i).

Clause (ii) shall apply only if the manufacturer, producer, and importer, and the 1st and 2d purchasers (if any), meet such registration requirements as may be prescribed by the Secretary.

(B) Credit or refund

Under regulations prescribed by the Secretary, if—

(i) a tax under this subchapter was paid with respect to any ozone-depleting chemical, and

(ii) such chemical was used (and entirely consumed) by any person in the manufacture or production of any other chemical,

then an amount equal to the tax so paid shall be allowed as a credit or refund (without interest) to such person in the same manner as if it were an overpayment of tax imposed by section 4681.

(3) Exports

(A) In general

Except as provided in subparagraph (B), rules similar to the rules of section 4662(e)