



No. 262
GOVERNMENT DECISION
ON SUBSTANCES THAT DEplete THE
OZONELAYER

April 2, 1998

On the submission of the Ministry of the Environment, the Council of State has decided as follows, under section 9a of the Air Pollution Control Act (67/1982) of January 25, 1982, as it stands in Act No. 1711/1995, under section 43, paragraph 1, and section 44 of the Chemicals Act (744/1989) of August 14, 1989, as these stand in Act No. 1412/1992, and under section 18 of the Waste Act (1072/1993) of December 3, 1993:

Section 1

Scope of application

The provisions of Council Regulation (EC) No. 3093/94 apply to substances that deplete the ozone layer. The substances referred to in the Regulation also come under this Decision. These substances are listed in the Annex to this Decision.

The Decision also applies to preparations which contain at least one per cent by weight of substances referred to in the Annex. However, it applies to preparations containing tetrachloromethane or 1,1,1-trichloroethane if the content of these substances in the preparation is at least 0.1 per cent by weight.

The Decision does not apply to the use of substances referred to in the Annex when used for analysis and research and to a use in which they are fully transformed into other substances.

Section 2

CFC compounds

CFC compounds may not be used in the manufacture of products and equipment, in laundry processes and in sterilization gases, and products and equipment containing them may not be placed on the market.

The prohibition referred to in paragraph 1 above does not, however, apply to drugs used to treat asthma and chronic obstructive pulmonary diseases.

Section 3

Halons

Halons may not be used in the manufacture of products and equipment, and products and equipment containing them may not be placed on the market.



Portable extinguishers and mobile extinguishing equipment may not contain halons. Halons shall be removed by January 1, 2000 from installed extinguishing equipment in use.

No halons may be released into air during operational testing of installed extinguishing equipment in use.

However, the prohibitions and restrictions referred to in paragraphs 1 and 2 above do not apply to:

- 1) portable extinguishers or installed extinguishing equipment used in aircraft and submarine vessels;
- 2) portable extinguishers essential to personal safety used for initial extinguishing by fire brigades; and
- 3) the use of halons in manned command, communications and computer centres essential for the country's government and security, or in manned communications and command centres, combat vehicles and warships of the Defence Forces.

Section 4

Tetrachloromethane

Tetrachloromethane may not be used and products containing it may not be placed on the market.

Section 5

1,1,1-trichloroethane

1,1,1-trichloroethane may not be used and products containing it may not be placed on the market.

Section 6

Methyl bromide

As of January 1, 1999, methyl bromide may not be used and products containing it may not be placed on the market.

Section 7

HBFC compounds

HBFC compounds may not be used and products and equipment containing them may not be placed on the market.

Section 8

HCFC compounds

HCFC compounds may not be used:

- 1) in the production of rigid insulating foams, as of January 1, 2000;
- 2) in the production of integral-skin foams used for safety applications, as of January 1, 1999;
- 3) as a heat transfer medium in equipment installed and manufactured after December 31, 1999, unless such use of

HCFC compounds has already been banned under Council Regulation No. 3093/94; and

4) as a solvent for purposes in which the use of HCFC compounds does not come under Council Regulation No. 3093/94, as of January 1, 1999.

Products and equipment containing the HCFC compounds referred to in paragraph 1, subparagraphs 1 and 3, may not be placed on the market as of January 1, 2000, and products and equipment containing the HCFC compounds referred to in subparagraphs 2 and 4 may not be placed on the market as of January 1, 1999.

Section 9

Disposal

CFC and HCFC compounds used as solvents or a heat transfer medium in equipment, and halons in portable extinguishers and mobile extinguishing equipment should be collected and delivered for recovery or disposal as provided by the Waste Act when the equipment is withdrawn from use or when the compounds are removed from the equipment as part of the maintenance process.

Section 10

Monitoring

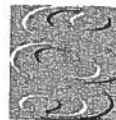
The implementation of this Decision is monitored by the authorities monitoring compliance with the Air Pollution Control Act, Chemicals Act and Waste Act, each within its own purview.

Section 11

Entry into force

This Decision comes into force on May 1, 1998.

This Decision repeals the Council of State Decision of September 7, 1989 (789/1989) on restrictions concerning the use of fully halogenated chlorofluorocarbon compounds, the Council of State Decision of November 2, 1989 (962/1989) on import restrictions on fully halogenated chlorofluorocarbon compounds and bromofluorochlorocarbon and bromofluorocarbon compounds, the Council of State Decision of March 7, 1991 (508/1991) prohibiting the use of fully halogenated chlorofluorocarbon compounds in certain products, the Council of State Decision of September 24, 1992 (891/1992) on restrictions concerning the use of halons, the Council of State Decision of May 13, 1993 (442/1993) on import restrictions on certain products containing fully halogenated chlorofluorocarbon, bromofluorochlorocarbon and bromofluorocarbon compounds, the Council of State Decision of July 8, 1993 (677/1993) on the use of and import restrictions on fully halogenated chlorofluorocarbon compounds, 1,1,1-trichloroethane and tetrachloromethane, and the Council of State Decision of October 7, 1993 (859/1993) on export restrictions concerning fully halogenated chlorofluorocarbon,



bromofluorochlorocarbon and bromofluorocarbon compounds and tetrachloromethane and 1,1,1-trichloroethane.

Annex

List of substances that deplete the ozone layer to which the Decision applies

CFC compounds:

CFCl_3	CFC-11
CF_2Cl_2	CFC-12
$\text{C}_2\text{F}_3\text{Cl}_3$	CFC-113
$\text{C}_2\text{F}_4\text{Cl}_2$	CFC-114
$\text{C}_2\text{F}_5\text{Cl}$	CFC-115

CF_3Cl	CFC-13
C_2FCl_5	CFC-111
$\text{C}_2\text{F}_2\text{Cl}_4$	CFC-112
C_3FCl_7	CFC-211
$\text{C}_3\text{F}_2\text{Cl}_6$	CFC-212
$\text{C}_3\text{F}_3\text{Cl}_5$	CFC-213
$\text{C}_3\text{F}_4\text{Cl}_4$	CFC-214
$\text{C}_3\text{F}_5\text{Cl}_3$	CFC-215
$\text{C}_3\text{F}_6\text{Cl}_2$	CFC-216
$\text{C}_3\text{F}_7\text{Cl}$	CFC-217

Halons:

CF_2BrCl	halon 1211
CF_3Br	halon 1301
$\text{C}_2\text{F}_4\text{Br}_2$	halon 2402

Tetrachloromethane:

CCl_4	Tetrachloromethane (carbon tetrachloride)
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1,1,1-trichloroethane:

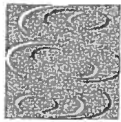
$\text{C}_2\text{H}_3\text{Cl}_3$	1,1,1-trichloroethane
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Methyl bromide:

CH_3Br	Methyl bromide
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HBFC compounds:

CHFBr_2
CHF_2Br
CH_2FBr
C_2HFBr_4
$\text{C}_2\text{HF}_2\text{Br}_3$
$\text{C}_2\text{HF}_3\text{Br}_2$
$\text{C}_2\text{HF}_4\text{Br}$



$C_2H_2FBr_3$
 $C_2H_2F_2Br_2$
 $C_2H_2F_3Br$
 $C_2H_3FBr_2$
 $C_2H_3F_2Br$
 C_2H_4FBr

C_3HFBr_6
 $C_3HF_2Br_5$
 $C_3HF_3Br_4$
 $C_3HF_4Br_3$
 $C_3HF_5Br_2$
 C_3HF_6Br
 $C_3H_2FBr_5$
 $C_3H_2F_2Br_4$
 $C_3H_2F_3Br_3$
 $C_3H_2F_4Br_2$
 $C_3H_2F_5Br$

$C_3H_3FBr_4$
 $C_3H_3F_2Br_3$
 $C_3H_3F_3Br_2$
 $C_3H_3F_4Br$

$C_3H_4FBr_3$
 $C_3H_4F_2Br_2$
 $C_3H_4F_3Br$

$C_3H_5FBr_2$
 $C_3H_5F_2Br$

C_3H_6FBr

HCFC compounds:

$CHFCl_2$	HCFC-21
CHF_2Cl	HCFC-22
CH_2FCl	HCFC-31
C_2HFCl_4	HCFC-121
$C_2HF_2Cl_3$	HCFC-122
$C_2HF_3Cl_2$	HCFC-123
C_2HF_4Cl	HCFC-124
$C_2H_2FCl_3$	HCFC-131
$C_2H_2F_2Cl_2$	HCFC-132
$C_2H_2F_3Cl$	HCFC-133
$C_2H_3FCl_2$	HCFC-141
CH_3CFCl_2	HCFC-141b
$C_2H_3F_2Cl$	HCFC-142
CH_3CF_2Cl	HCFC-142b
C_2H_4FCl	HCFC-151
C_3HFCl_6	HCFC-221
$C_3HF_2Cl_5$	HCFC-222
$C_3HF_3Cl_4$	HCFC-223
$C_3HF_4Cl_3$	HCFC-224
$C_3HF_5Cl_2$	HCFC-225
$CF_3CF_2CHCl_2$	HCFC-225ca

C_2FCICF_2CHClF	HCFC-225cb
C_3HF_6Cl	HCFC-226
$C_3H_2FCl_3$	HCFC-231
$C_3H_2F_2Cl_4$	HCFC-232
$C_3H_2F_3Cl_3$	HCFC-233
$C_3H_2F_4Cl_2$	HCFC-234
$C_3H_2F_5Cl$	HCFC-235
$C_3H_3FCl_4$	HCFC-241
$C_3H_3F_2Cl_3$	HCFC-242
$C_3H_3F_3Cl_2$	HCFC-243
$C_3H_3F_4Cl$	HCFC-244
$C_3H_4FCl_3$	HCFC-251
$C_3H_4F_2Cl_2$	HCFC-252
$C_3H_4F_3Cl$	HCFC-253
$C_3H_5FCl_2$	HCFC-261
$C_3H_5F_2Cl$	HCFC-262
C_3H_6FCl	HCFC-271