



Sostanze controllate (ODS) ai sensi del Regolamento (CE) n° 1005/2009

GRUPPO I - Chlorofluorocarbons			
N° CAS	N° EINECS	Formula	Nome
75-69-4	200-892-3	CFCl ₃	CFC-11 - Triclorofluorometano
75-71-8	200-893-9	CF ₂ Cl ₂	CFC-12 - Diclorodifluorometano
76-13-1	200-936-1	C ₂ F ₃ Cl ₃	CFC-113 - 1,1,2- Tricloro -1,2,2- Trifluoroetano
354-58-5	206-564-6		CFC-113a - 1,1,1- Tricloro -2,2,2- Trifluoroetano
76-14-2	200-937-7	C ₂ F ₄ Cl ₂	CFC-114 - 1,2-Dicloro-1,1,2,2-Tetrafluoroetano
374-07-2	206-774-8		CFC-114a - 1,1- Dicloro -1,2,2,2- Tetrafluoroetano
76-15-3	200-938-2	C ₂ F ₅ Cl	CFC-115 - 1-Cloro-1,1,2,2,2-Pentafluoroetano
GRUPPO II - other Chlorofluorocarbons			
N° CAS	N° EINECS	Formula	Nome
75-72-9	200-894-4	CF ₃ Cl	CFC-13 - Clorotrifluorometano
354-56-3		C ₂ F ₂ Cl ₅	CFC-111 - 1,1,1,2,2- Pentacloro -2-Fluoroetano
76-12-0	200-935-6		CFC-112 - 1,1,2,2-Tetracloro -1,2-Difluoroetano
76-11-9	200-934-0		CFC-112a - 1,1,1,2- Tetracloro -2,2-difluoroetano
422-78-6		C ₃ F ₇ Cl	CFC-211 - 1,1,1,2,2,3,3- Eptacloro -3-Fluoropropano
3182-16-1		C ₃ F ₂ Cl ₆	CFC-212 - 1,1,1,3,3,3-Esacloro -2,2- Difluoropropano
2354-06-5		C ₃ F ₃ Cl ₅	CFC-213 - 1,1,1,3,3- Pentacloro -2,2,3- Trifluoropropano
2268-46-4	218-868-6	C ₃ F ₄ Cl ₄	CFC-214 - 1,1,1,3- Tetracloro -2,2,3,3- Tetrafluoropropano
1652-81-9	216-718-4	C ₃ F ₅ Cl ₃	CFC-215 - 1,1,3- Tricloro -1,2,2,3,3- Pentafluoropropano
661-97-2	211-551-3	C ₃ F ₆ Cl ₂	CFC-216 - 1,2- Dicloro -1,1,2,3,3,3- Esafluoropropano
662-01-1	211-552-9		CFC-216ca - 1,3- Dicloro -1,1,2,2,3,3- Esafluoropropano
422-86-6	207-024-2	C ₃ F ₇ Cl	CFC-217 - 1- Cloro -1,1,2,2,3,3,3- Eptafluoropropano
76-18-6	200-940-3		CFC-217ba - 2- Cloro -1,1,1,2,3,3,3- Eptafluoropropano
GRUPPO III - Halons			
N° CAS	N° EINECS	Formula	Nome
353-59-3	206-537-9	CF ₂ BrCl	Halon 1211 - Bromoclorodifluorometano
75-63-8	200-887-6	CF ₃ Br	Halon 1301 - Bromotrifluorometano
124-73-2	204-711-9	C ₂ F ₄ Br ₂	Halon 2402 - 1,2-Dibromo-1,1,2,2-Tetrafluorometano
GRUPPO IV - Carbon tetrachloride			
N° CAS	N° EINECS	Formula	Nome
56-23-5	200-262-8	CCl ₄	Tetraclorometano (tetracloruro di carbonio)
GRUPPO V - Trichloroethane			
N° CAS	N° EINECS	Formula	Nome
71-55-6	200-756-3	C ₂ H ₃ Cl ₃	1,1,1-tricloroetano (metilcloroformio)
GRUPPO VI - Methyl bromide			
N° CAS	N° EINECS	Formula	Nome
74-83-9	200-813-2	CH ₃ Br	Bromuro di metile Bromometano
GRUPPO VII - Hydrobromofluorocarbons			
N° CAS	N° EINECS	Formula	Nome
1868-53-7		CHFBr ₂	HBFC-21 B2 - Dibromofluorometano
1511-62-2	216-149-1	CHF ₂ Br	HBFC-22 B1 - Bromodifluorometano
373-52-4		CH ₂ FBr	HBFC-31 B1 - Bromofluorometano
353-93-5		C ₂ HFBr ₄	HBFC-121 B4 - Tetrabromofluoroetano
353-97-9		C ₂ HF ₂ Br ₃	HBFC-122 B3 - Tribromodifluoroetano
354-04-1	206-543-1	C ₂ HF ₃ Br ₂	HBFC-123 B2 (=Halon 2302) - 1,2-Dibromo -1,1,2-trifluoroetano
354-07-4		C ₂ HF ₄ Br	HBFC-124 B1 - Bromotetrafluoroetano
172912-75-3		C ₂ H ₂ FBr ₃	HBFC-131 B3 - Tribromofluoroetano
75-82-1	200-905-2	C ₂ H ₂ F ₂ Br ₂	HBFC-132 B2 - 1,2-Dibromo -1,1-difluoroetano
421-06-7	207-001-7	C ₂ H ₂ F ₃ Br	HBFC-133a B1 - 1-Bromo -2,2,2- trifluoroetano
358-97-4	206-621-5	C ₂ H ₃ FBr ₂	HBFC-141 B2 - 1,2- Dibromofluoroetano
359-07-9		C ₂ H ₃ F ₂ Br	HBFC-142 B1 - 2- Bromo -1-1- difluoroetano
762-49-2	212-100-3	C ₂ H ₄ FBr	HBFC-151 B1 - 1- Bromo -2- fluoroetano
-	-	C ₃ HFBr ₆	HBFC-221 B6 - Esabromofluoropropano
-	-	C ₃ HF ₂ Br ₅	HBFC-222 B5 - Pentabromodifluoropropano
-	-	C ₃ HF ₃ Br ₄	HBFC-223 B4 - Tetrabromotrifluoropropano
666-48-8	-	C ₃ HF ₄ Br ₃	HBFC-224 B3 - Tribromotetrafluoropropano
431-78-7	-	C ₃ HF ₅ Br ₂	HBFC-225 B2 - Dibromopentafluoropropano
2252-79-1	-	C ₃ HF ₆ Br	HBFC-226 B1 - Bromoesafluoropropano
-	-	C ₃ H ₂ FBr ₅	HBFC-231 B5 - Pentabromofluoropropano
148875-98-3	-	C ₃ H ₂ F ₂ Br ₄	HBFC-232 B4 - Tetrabromodifluoropropano
431-48-1	-	C ₃ H ₂ F ₃ Br ₃	HBFC-233 B3 - Tribromotrifluoropropano
460-86-6	-	C ₃ H ₂ F ₄ Br ₂	HBFC-234 B2 - Dibromotetrafluoropropano
460-88-8	-	C ₃ H ₂ F ₅ Br	HBFC-235 B1 - Bromopentafluoropropano

GRUPPO VII - Hydrobromofluorocarbons			
N° CAS	N° EINECS	Formula	Nome
-	-	C3H3FBr4	HBFC-241 B4 - Tetrabromofluoropropano
666-25-1	-	C3H3F2Br3	HBFC-242 B3 - Tribromodifluoropropano
460-60-6	-	C3H3F3Br2	HBFC-243 B2 - Dibromotrifluoropropano
460-67-3	-	C3H3F4Br	HBFC-244 B1 - Bromotetrafluoropropano
75372-14-4	-	C3H4FBr3	HBFC-251 B1 - Tribromofluoropropano
51584-25-9	-	C3H4F2Br2	HBFC-252 B2 - Dibromodifluoropropano
460-32-2	-	C3H4F3Br	HBFC-253 B1 - 3- Bromo -1,1,1- trifluoropropano
453-00-9	-	C3H5FBr2	HBFC-261 B2 - 1,2- Dibromo -3- fluoropropano
461-49-4	-	C3H5F2Br	HBFC-262 B1 - Bromodifluoropropano
1871-72-3	-	C3H6FBr	HBFC-271 B1 - 1- Bromo -2- fluoropropano
GRUPPO VIII - Hydrochlorofluorocarbons			
N° CAS	N° EINECS	Formula	Nome
75-43-4	200-869-8	CHFCl2	HCFC-21 - Diclorofluorometano
75-45-6	200-871-9	CHF2Cl	HCFC-22 - Clorodifluorometano
593-70-4	209-803-2	CH2FCl	HCFC-31 - Clorofluorometano
354-14-3	206-546-8	C2HFCl4	HCFC-121 - 1,1,2,2- Tetracloro -1- Fluoroetano
354-11-0	206-545-2		HCFC-121 - 1,1,1,2- Tetracloro -2- Fluoroetano
354-21-2	206-548-9	C2HF2Cl3	HCFC-122 - 1,2,2- Tricloro -1,1- Difluoroetano
306-83-2	206-190-3	C2HF3Cl2	HCFC-123 - 2,2- Dicloro -1,1,1- Trifluoroetano
354-23-4	206-549-4		HCFC-123 - 1,2- Dicloro -1,1,2- Trifluoroetano
2837-89-0	220-629-6	C2HF4Cl	HCFC-124 - 2- Cloro -1,1,1,2- Tetrafluoroetano
354-25-6	206-552-0		HCFC-124 - 1- Cloro -1,1,2,2- Tetrafluoroetano
359-28-4	-	C2H2FCl3	HCFC-131 - 1,1,2- Tricloro -2- Fluoroetano
431-06-1	207-070-3	C2H2F2Cl2	HCFC-132 - 1,2- Dicloro -1,2- Difluoroetano
1649-08-7	216-714-2		HCFC-132b - 1,2- Dicloro -1,1- Difluoroetano
75-88-7	200-912-0	C2H2F3Cl	HCFC-133 - 2- Cloro -1,1,1- Trifluoroetano
430-57-9	-	C2H3FCl2	HCFC-141 - 1,2- Dicloro -1- Fluoroetano
1717-00-6	404-080-1	C2H3FCl2	HCFC-141b - 1,1-Dicloro -1- Fluoroetano
75-68-3	200-891-8	C2H3F2Cl	HCFC-142b (3) - 1- Cloro -1,1- Difluoroetano
1615-75-4	-	C2H4FCl	HCFC-151 - Clorofluoroetano
29470-94-8	-	C3HFCl6	HCFC-221 - Esaclorofluoropropano
422-49-1	-	C3HF2Cl5	HCFC-222c - 1,1,1,3,3- Pentacloro -2,2-Difluoropropano
422-52-6	-	C3HF3Cl4	HCFC-223ca - 1,1,3,3-Tetracloro -1,2,2- trifluoropropano
422-54-8	207-014-8	C3HF4Cl3	HCFC-224ca - 1,3,3- Tricloro -1,1,2,2- Tetrafluoropropano
422-56-0	207-016-9	C3HF5Cl2	HCFC-225ca - 3,3- Dicloro -1,1,1,2,2- Pentafluoropropano
507-55-1	208-076-9		HCFC-225cb - 1,3- Dicloro -1,1,2,2,3- Pentafluoropropano
422-55-9	207-015-3	C3HF6Cl	HCFC-226cb - Cloro -1,1,2,2,3,3-Esafluoropropano
431-87-8	207-078-7		HCFC-226da - 2- Cloro -1,1,1,3,3,3- Esafluoropropano
421-94-3	-	C3H2FCl5	HCFC-231 - 1,1,1,2,3- Pentacloro -2- fluoropropano
1112-14-7	-	C3H2F2Cl4	HCFC-232ca - 1,1,3,3- Tetracloro -2,2- difluoropropano
421-99-8	-	C3H2F3Cl3	HCFC-233cb - 1,1,3- Tricloro -1,2,2- trifluoropropano
127564-83-4	-	C3H2F4Cl2	HCFC-234 - Diclorotetrafluoropropano
679-99-2	-	C3H2F5Cl	HCFC-235ca - 1- Cloro -1,2,2,3,3- pentafluoropropano
134190-49-1	-	C3H3FCl4	HCFC-241 - Tetraclorofluoropropano
127564-90-3	-	C3H3F2Cl3	HCFC-242 - Triclorodifluoropropano
116890-51-8	-	C3H3F3Cl2	HCFC-243 - Diclorotrifluoropropano
134190-50-4	-	C3H3F4Cl	HCFC-244 - Clorotetrafluoropropano
134190-51-5	-	C3H4FCl3	HCFC-251 - Triclorofluoropropano
134190-52-6	-	C3H4F2Cl2	HCFC-252 - Diclorodifluoropropano
460-35-5	207-307-0	C3H4F3Cl	HCFC-253fb - 3- Cloro -1,1,1- trifluoropropano
420-97-3	206-999-1	C3H5FCl2	HCFC-261 - 1,2- Dicloro -2- fluoropropano
420-99-5	-	C3H5F2Cl	HCFC-262ca - 1- Cloro -2,2- difluoropropano
420-44-0	-	C3H6FCl	HCFC-271b - 2- Cloro -2- fluoropropano
GRUPPO IX - Bromochloromethane			
N° CAS	N° EINECS	Formula	Nome
74-97-5	200-826-3	CH2BrCl	Halon 1011 - Bromoclorometano
Sostanze soggette a restrizioni (Articolo 24, paragrafo1)			
N° CAS	N° EINECS	Formula	Nome
75-61-6	200-885-5	CBr2F2	Halon 1202 - Dibromodifluorometano
Sostanze da comunicare (Articolo 27)			
N° CAS	N° EINECS	Formula	Nome
106-94-5	203-445-0	C3H7Br	HBC 280 B1 / n-PB - 1-Bromopropano (n-bromuro di propile)
74-96-4	200-825-8	C2H5Br	HBC 160 B1 / EtBr - Bromoetano (bromuro di etile)
2314-97-8	219-014-5	CF3I	FIC 013 I1 / TFIM - Trifluoroiodometano (ioduro di trifluorometile)
74-87-3	200-817-4	CH3Cl	HCC 040 / MC - Clorometano (cloruro di metile)