



Lists of substances and blends

Mixtures

Substances

Search by Mixture

Mixture	Composition	ODP	GWP	Remark	Description
R-400*	CFC-12=50%; CFC-114=50%	1	-		Percentage of components 1 and 2 must be specified
R-400**	CFC-12=60%; CFC-114=40%	1	-		Percentage of components must be specified
R-401A	HCFC-22=53%; HCFC-124=34%; HFC-152a=13%	0.03663	16.12		MP-39
R-401B	HCFC-22=61%; HCFC-124=28%; HFC-152a=11%	0.03971	13.64		MP-66
R-401C	HCFC-22=33%; HCFC-124=52%; HFC-152a=15%	0.02959	18.6		MP-52
R-402A	HCFC-22=38%; HFC-125=60%; HC-290=2%	0.0209	2100		HP-80
R-402B	HCFC-22=60%; HFC-125=38%; HC-290=2%	0.033	1330		HP-81
R-403A	HCFC-22=75%; PFC-218 (octafluoropropane)=20%; HC-290=5%	0.04125	-		ISCEON 69-S/69S
R-403B	HCFC-22=56%; PFC-218 (octafluoropropane)=39%; HC-290=5%	0.0308	-		ISCEON 69-L/69L
R-404A	HFC-125=44%; HFC-134a=4%; HFC-143a=52%	-	3921.6		HP-62, FX-70, Forane 404A
R-405A	HCFC-22=45%; HCFC-142B=5.5%; HFC-152a=7%; PFC-C318 (octafluorocyclobutane)=42.5%	0.028325	8.68		GREENCOOL G2015
R-406A	HCFC-22=55%; HCFC-142B=41%; HC-600a=4%	0.0569	-		GHG/GHG 12
R-406B	HCFC-22=65%; HCFC-142B=31%; HC-600a=4%	0.0559	-		GHG-HP

R-407A	HFC-32=20%; HFC-125=40%; HFC-134a=40%	-	2107		Klea 60, Forane 407A
R-407B	HFC-32=10%; HFC-125=70%; HFC-134a=20%	-	2803.5		Klea 61
R-407C	HFC-32=23%; HFC-125=25%; HFC-134a=52%	-	1773.85		Klea 66, AC9000, Forane 407C
R-407D	HFC-32=15%; HFC-125=15%; HFC-134a=70%	-	1627.25		
R-407E	HFC-32=25%; HFC-125=15%; HFC-134a=60%	-	1551.75		
R-407F	HFC-32=30%; HFC-125=30%; HFC-134a=40%	-	1824.5		Genetron Performax LT
R-407G	HFC-32=2.5%; HFC-125=2.5%; HFC-134a=95%	-	1462.875		
R-407H	HFC-32=32.5%; HFC-125=15%; HFC-134a=52.5%	-	1495.125		
R-407I	HFC-32=19.5%; HFC-125=8.5%; HFC-134a=72%	-	1458.725		
R-408A	HCFC-22=47%; HFC-125=7%; HFC-143a=46%	0.02585	2301.2		FX-10, Forane 408A
R-409A	HCFC-22=60%; HCFC-124=25%; HCFC-142B=15%	0.04825	-		FX-56
R-409B	HCFC-22=65%; HCFC-124=25%; HCFC-142B=10%	0.04775	-		FX-57
R-410A	HFC-32=50%; HFC-125=50%	-	2087.5		AZ-20, Puron, Suva 9100, Forane 410A
R-410B	HFC-32=45%; HFC-125=55%	-	2228.75		AC9100
R-411A	HCFC-22=87.5%; HFC-152a=11%; HO-1270 (propene (propylene))=1.5%	0.048125	13.64		GREENCOOL G2018a
R-411B	HCFC-22=94%; HFC-152a=3%; HO-1270 (propene (propylene))=3%	0.0517	3.72		GREENCOOL G2018b
R-411C	HCFC-22=95.5%; HFC-152a=1.5%; HO-1270 (propene (propylene))=3%	0.052525	1.86		GREENCOOL G2018c
R-412A	HCFC-22=70%; HCFC-142B=25%; PFC-218 (octafluoropropane)=5%	0.05475	-		Arcton TP5R
R-413A	HFC-134a=88%; PFC-218 (octafluoropropane)=9%; HC-600a=3%	-	1258.4		ISCEON 49
R-414A	HCFC-22=51%; HCFC-124=28.5%; HCFC-142B=16.5%; HC-600a=4%	0.045045	-		GHG-X4, Autofrost, Chill-It
R-414B	HCFC-22=50%; HCFC-124=39%; HCFC-142B=9.5%; HC-600a=1.5%	0.042255	-		Hot Shot, Kar Kool
R-415A	HCFC-22=82%; HFC-152a=18%	0.0451	22.32		

R-415B	HCFC-22=25%; HFC-152a=75%	0.01375	93	
R-416A	HCFC-124=39.5%; HFC-134a=59%; HC-600=1.5%	0.00869	843.7	FRIGC (FR-12)
R-417A	HFC-125=46.6%; HFC-134a=50%; HC-600=3.4%	-	2346	ISCEON 59, NU-22
R-417B	HFC-125=79%; HFC-134a=18.3%; HC-600=2.7%	-	3026.69	
R-417C	HFC-125=19.5%; HFC-134a=78.8%; HC-600=1.7%	-	1809.34	
R-418A	HCFC-22=96%; HFC-152a=2.5%; HC-290=1.5%	0.0528	3.1	
R-419A	HFC-125=77%; HFC-134a=19%; HC-E170 (Dimethyl Ether (DME))=4%	-	2966.7	
R-419B	HFC-125=48.5%; HFC-134a=48%; HC-E170 (Dimethyl Ether (DME))=3.5%	-	2383.9	
R-420A	HCFC-142B=12%; HFC-134a=88%	0.0078	1258.4	Choice Refrigerant, Choice R420A
R-421A	HFC-125=58%; HFC-134a=42%	-	2630.6	Choice R421A
R-421B	HFC-125=85%; HFC-134a=15%	-	3189.5	Choice 421B
R-422A	HFC-125=85.1%; HFC-134a=11.5%; HC-600a=3.4%	-	3142.95	ISCEON 79
R-422B	HFC-125=55%; HFC-134a=42%; HC-600a=3%	-	2525.6	ICOR XAC1
R-422C	HFC-125=82%; HFC-134a=15%; HC-600a=3%	-	3084.5	ICOR XLT1
R-422D	HFC-125=65.1%; HFC-134a=31.5%; HC-600a=3.4%	-	2728.95	ISCEON MO29
R-422E	HFC-125=58%; HFC-134a=39.3%; HC-600a=2.7%	-	2591.99	
R-423A	HFC-134a=52.5%; HFC-227ea=47.5%	-	2280.25	
R-424A	HFC-125=50.5%; HFC-134a=47%; HC-600=1%; HC-600a=0.9%; HC-601a=0.6%	-	2439.6	RS-44 (new comp.)
R-425A	HFC-32=18.5%; HFC-134a=69.5%; HFC-227ea=12%	-	1505.125	
R-426A	HFC-125=5.1%; HFC-134a=93%; HC-600=1.3%; HC-601a=0.6%	-	1508.4	RS-24 (new comp.)
R-427A	HFC-32=15%; HFC-125=25%; HFC-134a=50%; HFC-143a=10%	-	2138.25	Forane 427A
R-427B	HFC-32=20.6%; HFC-125=25.6%; HFC-134a=34.8%; HFC-143a=19%	-	2381.99	

R-427C	HFC-32=25%; HFC-125=25%; HFC-134a=40%; HFC-143a=10%	-	2062.75		Introduced by TEAP - consulted with the MCTOC and RTOC - May 2022
R-428A	HFC-125=77.5%; HFC-143a=20%; HC-290=0.6%; HC-600a=1.9%	-	3606.5		RS-52
R-429A	HFC-152a=10%; HC-E170 (Dimethyl Ether (DME))=60%; HC-600a=30%	-	12.4		
R-430A	HFC-152a=76%; HC-600a=24%	-	94.24		
R-431A	HFC-152a=29%; HC-290=71%	-	35.96		
R-432A	HO-1270 (propene (propylene))=80%; HC-E170 (Dimethyl Ether (DME))=20%	-	-	Mixture does not contain any controlled substance	
R-433A	HO-1270 (propene (propylene))=30%; HC-290=70%	-	-	Mixture does not contain any controlled substance	
R-433B	HO-1270 (propene (propylene))=5%; HC-290=95%	-	-	Mixture does not contain any controlled substance	
R-433C	HO-1270 (propene (propylene))=25%; HC-290=75%	-	-	Mixture does not contain any controlled substance	
R-434A	HFC-125=63.2%; HFC-134a=16%; HFC-143a=18%; HC-600a=2.8%	-	3245.4		RS-45
R-435A	HFC-152a=20%; HC-E170 (Dimethyl Ether (DME))=80%	-	24.8		
R-436A	HC-290=56%; HC-600a=44%	-	-	Mixture does not contain any controlled substance	
R-436B	HC-290=52%; HC-600a=48%	-	-	Mixture does not contain any controlled substance	
R-436C	HC-290=95%; HC-600a=5%	-	-	Mixture does not contain any controlled substance	
R-437A	HFC-125=19.5%; HFC-134a=78.5%; HC-600=1.4%; HC-601=0.6%	-	1805.05		
R-438A	HFC-32=8.5%; HFC-125=45%; HFC-134a=44.2%; HC-600=1.7%; HC-601a=0.6%	-	2264.435		KDD5, ISCEON MO99
R-439A	HFC-32=50%; HFC-125=47%; HC-600a=3%	-	1982.5		
R-440A	HFC-134a=1.6%; HFC-152a=97.8%; HC-290=0.6%	-	144.152		

R-441A	HC-170 (Ethane)=3.1%; HC-290=54.8%; HC-600=36.1%; HC-600a=6%	-	-	Mixture does not contain any controlled substance	
R-442A	HFC-32=31%; HFC-125=31%; HFC-134a=30%; HFC-152a=3%; HFC-227ea=5%	-	1887.97		RS-50
R-443A	HO-1270 (propene (propylene))=55%; HC-290=40%; HC-600a=5%	-	-	Mixture does not contain any controlled substance	
R-444A	HFC-32=12%; HFC-152a=5%; HFO-1234ze(E)=83%	-	87.2		
R-444B	HFC-32=41.5%; HFC-152a=10%; HFO-1234ze(E)=48.5%	-	292.525		
R-445A	HFC-134a=9%; HFO-1234ze(E)=85%; R-744 (carbon dioxide)=6%	-	128.7		
R-446A	HFC-32=68%; HFO-1234ze(E)=29%; HC-600=3%	-	459		
R-447A	HFC-32=68%; HFC-125=3.5%; HFO-1234ze(E)=28.5%	-	581.5		
R-447B	HFC-32=68%; HFC-125=8%; HFO-1234ze(E)=24%	-	739		
R-448A	HFC-32=26%; HFC-125=26%; HFC-134a=21%; HFO-1234yf=20%; HFO-1234ze(E)=7%	-	1385.8		Solstice N-40
R-448B	HFC-32=21%; HFC-125=21%; HFC-134a=31%; HFO-1234yf=20%; HFO-1234ze(E)=7%	-	1320.05		Introduced by TEAP - consulted with the MCTOC and RTOC - May 2022
R-449A	HFC-32=24.3%; HFC-125=24.7%; HFC-134a=25.7%; HFO-1234yf=25.3%	-	1396.035		Forane 449A, XP40, Opteon XP-40
R-449B	HFC-32=25.2%; HFC-125=24.3%; HFC-134a=27.3%; HFO-1234yf=23.2%	-	1410.99		Arkema
R-449C	HFC-32=20%; HFC-125=20%; HFC-134a=29%; HFO-1234yf=31%	-	1249.7		
R-450A	HFC-134a=42%; HFO-1234ze(E)=58%	-	600.6		Solstice N-13
R-451A	HFC-134a=10.2%; HFO-1234yf=89.8%	-	145.86		
R-451B	HFC-134a=11.2%; HFO-1234yf=88.8%	-	160.16		
R-452A	HFC-32=11%; HFC-125=59%; HFO-1234yf=30%	-	2139.25		
R-452B	HFC-32=67%; HFC-125=7%; HFO-1234yf=26%	-	697.25		

R-452C	HFC-32=12.5%; HFC-125=61%; HFO-1234yf=26.5%	-	2219.375	
R-453A	HFC-32=20%; HFC-125=20%; HFC-134a=53.8%; HFC-227ea=5%; HC-600=0.6%; HC-601a=0.6%	-	1765.34	
R-454A	HFC-32=35%; HFO-1234yf=65%	-	236.25	
R-454B	HFC-32=68.9%; HFO-1234yf=31.1%	-	465.075	
R-454C	HFC-32=21.5%; HFO-1234yf=78.5%	-	145.125	
R-455A	HFC-32=21.5%; HFO-1234yf=75.5%; R-744 (carbon dioxide)=3%	-	145.125	
R-456A	HFC-32=6%; HFC-134a=45%; HFO-1234ze(E)=49%	-	684	
R-457A	HFC-32=18%; HFC-152a=12%; HFO-1234yf=70%	-	136.38	
R-457B	HFC-32=35%; HFC-152a=10%; HFO-1234yf=55%	-	248.65	Introduced by TEAP - consulted with the MCTOC and RTOC - May 2022
R-458A	HFC-32=20.5%; HFC-125=4%; HFC-134a=61.4%; HFC-227ea=13.5%; HFC-236fa=0.6%	-	1649.955	
R-459A	HFC-32=68%; HFO-1234yf=26%; HFO-1234ze(E)=6%	-	459	
R-459B	HFC-32=21%; HFO-1234yf=69%; HFO-1234ze(E)=10%	-	141.75	
R-460A	HFC-32=12%; HFC-125=52%; HFC-134a=14%; HFO-1234ze(E)=22%	-	2101.2	
R-460B	HFC-32=28%; HFC-125=25%; HFC-134a=20%; HFO-1234ze(E)=27%	-	1350	
R-460C	HFC-32=2.5%; HFC-125=2.5%; HFC-134a=46%; HFO-1234ze(E)=49%	-	762.175	
R-461A	HFC-125=55%; HFC-134a=32%; HFC-143a=5%; HFC-227ea=5%; HC-600a=3%	-	2767.1	
R-462A	HFC-32=9%; HFC-125=42%; HFC-134a=44%; HFC-143a=2%; HC-600=3%	-	2249.35	
R-463A	HFC-32=36%; HFC-125=30%; HFC-134a=14%; HFO-1234yf=14%; R-744 (carbon dioxide)=6%	-	1493.2	XP41
R-464A	HFC-32=27%; HFC-125=27%; HFC-227ea=6%; HFO-1234ze(E)=40%	-	1320.45	
R-465A	HFC-32=21%; HFO-1234yf=71.1%; HC-290=7.9%	-	141.75	

R-466A	HFC-32=49%; HFC-125=11.5%; IFC-131I (Trifluoriodomethane (CF3I))=39.5%	-	733.25		
R-467A	HFC-32=22%; HFC-125=5%; HFC-134a=72.4%; HC-600a=0.6%	-	1358.82		
R-468A	HFC-32=21.5%; HFO-1132a=3.5%; HFO-1234yf=75%	-	145.125		
R-468B	HFC-32=13%; HFO-1132a=6%; HFO-1234yf=81%	-	87.75		Introduced by TEAP - consulted with the MCTOC and RTOC - May 2022
R-468C	HFC-32=42%; HFO-1132a=6%; HFO-1234yf=52%	-	283.5		Introduced by TEAP - consulted with the MCTOC and RTOC - May 2022
R-469A	HFC-32=32.5%; HFC-125=32.5%; R-744 (carbon dioxide)=35%	-	1356.875		
R-470A	HFC-32=17%; HFC-125=19%; HFC-134a=7%; HFC-227ea=3%; HFO-1234ze(E)=44%; R-744 (carbon dioxide)=10%	-	976.45		
R-470B	HFC-32=11.5%; HFC-125=11.5%; HFC-134a=3%; HFC-227ea=7%; HFO-1234ze(E)=57%; R-744 (carbon dioxide)=10%	-	748.425		
R-471A	HFC-227ea=4.3%; HFO-1336mzz(E)=17%; HFO-1234ze(E)=78.7%	-	138.46		Introduced by TEAP - consulted with the MCTOC and RTOC - May 2022
R-472A	HFC-32=12%; HFC-134a=19%; R-744 (carbon dioxide)=69%	-	352.7		Introduced by TEAP - consulted with the MCTOC and RTOC - May 2022
R-472B	HFC-32=10%; HFC-134a=32%; R-744 (carbon dioxide)=58%	-	525.1		Introduced by TEAP - consulted with the MCTOC and RTOC - May 2022
R-473A	HFC-125=10%; HFC-23=10%; HFO-1132a=20%; R-744 (carbon dioxide)=60%	-	1830		Introduced by TEAP - consulted with the MCTOC and RTOC - May 2022
R-475A	HFC-134a=43%; HFO-1234yf=45%; HFO-1234ze(E)=12%	-	614.9		Introduced by TEAP - consulted with the MCTOC and RTOC - May 2022
R-500	CFC-12=73.8%; HFC-152a=26.2%	0.738	32.488		Carrene #7
R-501	CFC-12=25%; HCFC-22=75%	0.29125	-		
R-502	CFC-115=51.2%; HCFC-22=48.8%	0.33404	-		
R-503	CFC-13=59.9%; HFC-23=40.1%	0.599	5934.8		
R-504	CFC-115=51.8%; HFC-32=48.2%	0.3108	325.35		

R-505	CFC-12=78%; HCFC-31=22%	0.7844	-		
R-506	CFC-114=45%; HCFC-31=55%	0.461	-		
R-507A	HFC-125=50%; HFC-143a=50%	-	3985		AZ-50; Forane 507A
R-507C	HFC-125=50%; HFC-143a=50%	-	3985		AZ-50; Forane 507A
R-508A	HFC-23=39%; PFC-116 (hexafluoroethane)=61%	-	5772		Klea 5R3
R-508B	HFC-23=46%; PFC-116 (hexafluoroethane)=54%	-	6808		Suva 95
R-509	HCFC-22=46%; PFC-218 (octafluoropropane)=54%	0.0253	-		TP5R2
R-509A	HCFC-22=44%; PFC-218 (octafluoropropane)=56%	0.0242	-		Arcton TP5R2
R-510A	HC-E170 (Dimethyl Ether (DME))=88%; HC-600a=12%	-	-	Mixture does not contain any controlled substance	
R-511A	HC-E170 (Dimethyl Ether (DME))=5%; HC-290=95%	-	-	Mixture does not contain any controlled substance	
R-512A	HFC-134a=5%; HFC-152a=95%	-	189.3		
R-513A	HFC-134a=44%; HFO-1234yf=56%	-	629.2		XP10 / DR11; Opteon XP-10
R-513B	HFC-134a=41.5%; HFO-1234yf=58.5%	-	593.45		
R-514A	HCO-1130(E)=25.3%; HFO-1336mzz(Z)=74.7%	-	-	Mixture does not contain any controlled substance	
R-515A	HFC-227ea=12%; HFO-1234ze(E)=88%	-	386.4		
R-515B	HFC-227ea=8.9%; HFO-1234ze(E)=91.1%	-	286.58		
R-516A	HFC-134a=8.5%; HFC-152a=14%; HFO-1234yf=77.5%	-	138.91		
FX20	HCFC-22=55%; HFC-125=45%	0.03025	1575		
FX55	HCFC-22=60%; HCFC-142B=40%	0.059	-		
D136	HCFC-22=50%; HCFC-124=47%; HC-600a=3%	0.03784	-		
Daikin Blend	HCFC-124=70%; HFC-32=28%; HFC-23=2%	0.0154	485		

FRIGC	HCFC-124=39%; HFC-134a=59%; HC-600a=2%	0.00858	843.7		
Free Zone	HCFC-142B=19%; HFC-134a=79%; Lubricant=2%	0.01235	1129.7		
GHG-X5	HCFC-22=41%; HCFC-142B=15%; HFC-227ea=40%; HC-600a=4%	0.0323	1288		
NARM-502	HCFC-22=90%; HFC-152a=5%; HFC-23=5%	0.0495	746.2		
NASF-S-III	HCFC-22=82%; HCFC-123=4.75%; HCFC-124=9.5%; HC-600a=3.75%	0.04814	-		A halon alternative
MeBr-w-CIPic-67-33	Methyl Bromide=67%; Chloropicrin=33%	0.402	-		Methyl bromide (67%) with chloropicrin (33%) / Methyl bromide (67%) with chloropicrin (33%)
MeBr-w-CIPic-98-2	Methyl Bromide=98%; Chloropicrin=2%	0.588	-		Methyl bromide (98%) with chloropicrin (2%) / Methyl bromide (98%) with chloropicrin (2%)
CustMix-101	HFC-32=11%; HFC-125=35%; HFC-134a=2%; HFC-143a=52%	-	3652.25		Reported initially by Germany
CustMix-102	HFC-125=50%; HFC-134=50%	-	2300		Reported initially by Germany
CustMix-103	HFC-32=25%; HFC-125=47%; HFC-134a=2%; HFC-143a=26%	-	3004.55		Reported initially by Germany
CustMix-104	HFC-125=33%; HFC-134a=33%; HC-600=34%	-	1626.9		Reported initially by Germany
CustMix-105	HFC-32=25%; HFC-125=25%; HFC-134a=25%; HFC-143a=25%	-	2518.75		Reported initially by Germany
CustMix-106	HFC-125=22%; HFC-134a=52%; HFC-143a=26%	-	2675.8		Reported initially by Germany
CustMix-107	HFC-32=25%; HFC-125=25%; HFC-134a=50%	-	1758.75		Reported initially by Germany
CustMix-108	HFC-245fa=41.6%; HFC-23=30.6%; PFC-14 (Tetrafluoromethane)=9.9%; HC-600=17.9%	-	4957.28		Introduced by European Union
CustMix-109	HFC-245fa=43.9%; HFC-23=28.5%; PFC-14 (Tetrafluoromethane)=8.8%; HC-600=18.8%	-	4670.17		Introduced by European Union
CustMix-110	HFC-125=48%; HFC-134a=48%; HC-600=4%	-	2366.4		Introduced by China - 2020 data - 31 December 2021
CustMix-111	HFC-125=60.1%; HFC-134a=27.5%; HFC-152a=9%; HC-290=3.4%	-	2507.91		R-YH222 / Introduced by China - 2020 data - 31 December 2021
CustMix-112	HFC-125=73%; HFC-152a=25%; HC-600a=2%	-	2586		Introduced by China - 2020 data - 31 December 2021
CustMix-113	HFC-32=50%; HFC-125=47%; HC-600=3%	-	1982.5		Introduced by China - 2020 data - 31 December 2021

CustMix-114	HFC-134a=50%; HFC-152a=50%	-	777		Introduced by China - 2020 data - 31 December 2021
CustMix-115	HFC-152a=1%; HC-E170 (Dimethyl Ether (DME))=99%	-	1.24		Introduced by China - 2020 data - 31 December 2021
CustMix-116	HFC-152a=99%; HC-E170 (Dimethyl Ether (DME))=1%	-	122.76		Introduced by China - 2020 data - 31 December 2021
CustMix-117	HFC-152a=60%; HC-E170 (Dimethyl Ether (DME))=40%	-	74.4		Introduced by China - 2020 data - 31 December 2021
CustMix-118	HFC-152a=70%; HC-E170 (Dimethyl Ether (DME))=30%	-	86.8		Introduced by China - 2020 data - 31 December 2021
CustMix-119	HFC-152a=75%; HC-E170 (Dimethyl Ether (DME))=25%	-	93		Introduced by China - 2020 data - 31 December 2021
CustMix-120	HFC-32=10%; HFC-125=58%; HFC-134a=32%	-	2555.1		Introduced by China - 2020 data - 31 December 2021
CustMix-121	HFC-32=12%; HFC-125=60%; HFC-134a=28%	-	2581.4		Introduced by China - 2020 data - 31 December 2021
CustMix-122	HFC-32=24.4%; HFC-125=24.6%; HFC-134a=51%	-	1755		Introduced by China - 2020 data - 31 December 2021
CustMix-123	HFC-32=24.5%; HFC-125=24%; HFC-134a=51.5%	-	1741.825		Introduced by China - 2020 data - 31 December 2021
CustMix-124	HFC-32=20%; HFC-125=3.5%; HFC-134a=60.9%; HFC-227ea=13%; HFC-236fa=0.5%; HC-600=2.1%	-	1596.02		Introduced by China - 2020 data - 31 December 2021
CustMix-125	HFC-32=29%; HFC-125=29%; HFC-134a=38%; HC-600a=4%	-	1754.15		Introduced by China - 2020 data - 31 December 2021
CustMix-126	HFC-32=6%; HFC-125=38%; HFC-134a=54%; HC-600a=2%	-	2142.7		Introduced by China - 2020 data - 31 December 2021
CustMix-127	HFC-32=7%; HFC-125=17%; HFC-143a=73%; HFC-23=3%	-	4349.35		EU-Mix100 / Introduced by the European Union under Estonia destruction - 2019 data - 30 June 2020
CustMix-128	HFC-23=17%; PFC-116 (hexafluoroethane)=26%; HC-290=23%; HC-600=34%	-	2516		EU-Mix101 / Introduced by the European Union - 2019 data - 30 September 2020
CustMix-129	HFC-125=86%; PFC-218 (octafluoropropane)=9%; HC-290=5%	-	3010		Isceon 89 / Introduced by Switzerland - 5 Apr 2019
CustMix-130	HFC-32=4.99%; HFC-125=7.51%; HFC-134a=84.93%; HFC-143a=2.57%	-	1625.9105		EU-Mix103 / Introduced by the European Union - 2019 data - 30 September 2020
CustMix-131	HFC-227ea=87%; HFC-365mfc=13%	-	2904.62		EU-Mix104 / Introduced by the European Union - 2019 data - 30 September 2020
CustMix-132	HFC-245fa=43.4%; HFC-23=28.3%; PFC-14 (Tetrafluoromethane)=9.7%; HC-600=18.6%	-	4635.42		EU-Mix105 / Introduced by the European Union - 2019 data - 30 September 2020

CustMix-133	HFC-365mfc=65%; perfluoropolymethylisopropylether (PFPMIE)=35%	-	516.1		EU-Mix106 / Introduced by the European Union - 2019 data - 30 September 2020
CustMix-134	HFC-227ea=7%; HFC-365mfc=93%	-	963.82		Solkane / Introduced by the European Union - 2019 data - 30 September 2020
CustMix-135	HFC-125=25%; HFC-23=5%; HC-170 (Ethane)=5%; HFE-347 mcc3 (HFE-7000)=33%; PFC-14 (Tetrafluoromethane)=28%; R-740 (Argon)=4%	-	1615		EU-Mix108 / Introduced by the European Union - 2019 data - 30 September 2020
CustMix-136	HFC-125=26%; HFC-23=5%; HC-170 (Ethane)=5%; HFE-347 mcc3 (HFE-7000)=34%; PFC-14 (Tetrafluoromethane)=26%; R-740 (Argon)=4%	-	1650		EU-Mix109 / Introduced by the European Union - 2019 data - 30 September 2020
CustMix-137	HFC-125=26%; HFC-23=3%; HC-170 (Ethane)=3%; HFE-347 mcc3 (HFE-7000)=34%; PFC-14 (Tetrafluoromethane)=31%; R-740 (Argon)=3%	-	1354		EU-Mix110 / Introduced by the European Union - 2019 data - 30 September 2020
CustMix-138	HFC-125=11.3%; HFC-134a=1%; HFC-143a=13.4%; HFC-245fa=7.4%; HFC-23=12.3%; PFC-116 (hexafluoroethane)=19.2%; PFC-14 (Tetrafluoromethane)=22.2%; HC-50 (Methane)=5.3%; HC-600=3.2%; R-740 (Argon)=4.7%	-	2905.4		EU-Mix111 / Introduced by the European Union - 2019 data - 30 September 2020
CustMix-139	HFC-125=9.6%; HFC-134a=0.9%; HFC-143a=11.4%; HFC-245fa=9.9%; HFC-23=10.1%; PFC-116 (hexafluoroethane)=15.8%; PFC-14 (Tetrafluoromethane)=26%; HC-50 (Methane)=6.1%; HC-600=4.2%; R-740 (Argon)=6%	-	2455.22		EU-Mix112 / Introduced by the European Union - 2019 data - 30 September 2020
CustMix-140	HFC-125=25%; HFC-23=5%; HC-170 (Ethane)=3%; HFE-347 mcc3 (HFE-7000)=24%; PFC-14 (Tetrafluoromethane)=37%; R-740 (Argon)=6%	-	1615		EU-Mix113 / Introduced by the European Union - 2019 data - 30 September 2020
CustMix-141	HFC-125=12%; HFC-23=7%; HC-170 (Ethane)=9%; PFC-14 (Tetrafluoromethane)=60%; R-740 (Argon)=12%	-	1456		EU-Mix114 / Introduced by the European Union - 2019 data - 30 September 2020
CustMix-142	HFC-227ea=13%; HFC-365mfc=87%	-	1109.38		Party mixture ID: 70
CustMix-143	HFC-134a=12%; Other substances=88%	-	171.6		Party mixture ID: 135
CustMix-144	HFC-152a=50%; Other substances=50%	-	62		Party mixture ID: 136
CustMix-145	PFC-116 (hexafluoroethane)=6.5%; Oxygen=93.5%	-	-	Mixture does not contain any controlled substance	Party mixture ID: 140
CustMix-146	HFC-152a=40%; HC-E170 (Dimethyl Ether (DME))=60%	-	49.6		Party mixture ID: 193
CustMix-147	HFC-134a=87%; HFC-152a=13%	-	1260.22		Party mixture ID: 199
CustMix-148	HFC-227ea=8%; HFC-365mfc=92%	-	988.08		Party mixture ID: 200

CustMix-149	HFC-125=11.02%; HFC-236fa=30.35%; HFC-23=22.05%; PFC-14 (Tetrafluoromethane)=30.51%; R-740 (Argon)=6.07%	-	6626.435		Party mixture ID: 201
CustMix-150	HFC-125=10.73%; HFC-236fa=29.52%; HFC-23=23.94%; PFC-14 (Tetrafluoromethane)=31.91%; R-740 (Argon)=3.9%	-	6814.582		Party mixture ID: 203
CustMix-151	HFC-125=25.49%; HFC-23=16.7%; PFC-14 (Tetrafluoromethane)=48.56%; R-740 (Argon)=9.25%	-	3363.75		Party mixture ID: 204
CustMix-152	HFC-125=13.09%; HFC-245fa=9.85%; HFC-23=29.64%; PFC-14 (Tetrafluoromethane)=40.95%; R-740 (Argon)=6.47%	-	4946.325		Party mixture ID: 205
CustMix-153	HFC-125=19.1%; HFC-245fa=14.38%; HFC-23=18.13%; PFC-14 (Tetrafluoromethane)=38.2%; R-740 (Argon)=10.19%	-	3499.854		Party mixture ID: 206
CustMix-154	HFC-125=6.93%; HFC-236fa=38.42%; HFC-23=16%; PFC-14 (Tetrafluoromethane)=27.99%; R-740 (Argon)=10.66%	-	6379.552		Party mixture ID: 207
CustMix-155	HFC-125=13.31%; HFC-236fa=33.3%; HFC-23=19.53%; PFC-14 (Tetrafluoromethane)=29.8%; R-740 (Argon)=4.06%	-	6623.02		Party mixture ID: 208
CustMix-156	HFC-125=12.32%; HFC-245fa=30.83%; HFC-23=23.25%; PFC-14 (Tetrafluoromethane)=31.14%; R-740 (Argon)=2.46%	-	4189.749		Party mixture ID: 209
CustMix-157	HFC-125=17.56%; HFC-245fa=20.44%; HFC-23=19.35%; PFC-14 (Tetrafluoromethane)=35.75%; R-740 (Argon)=6.9%	-	3688.932		Party mixture ID: 210
CustMix-158	HFC-125=15.63%; HFC-236fa=31.25%; HFC-23=15.63%; PFC-14 (Tetrafluoromethane)=31.25%; R-740 (Argon)=6.24%	-	5925.915		Party mixture ID: 212
CustMix-159	HFC-125=23.53%; HFC-236fa=23.53%; HFC-23=23.53%; PFC-14 (Tetrafluoromethane)=23.53%; R-740 (Argon)=5.88%	-	6614.283		Party mixture ID: 213
CustMix-160	HFC-125=10.23%; HFC-236fa=39.99%; HFC-23=17.5%; PFC-14 (Tetrafluoromethane)=25.89%; R-740 (Argon)=6.39%	-	6871.069		Party mixture ID: 224
CustMix-161	PFC-3-1-10 (Decafluorobutane (Perfluorobutane) C4F10)=33.333%; PFC-4-1-12 (Dodecafluoropentane (Perfluoropentane))=33.333%; PFC-5-1-14 (Tetradecafluorohexane (Perfluorohexane))=33.334%	-	-	Mixture does not contain any controlled substance	Party mixture ID: 227
CustMix-162	HFC-365mfc=70%; HCO-1130(E)=30%	-	555.8		Party mixture ID: 246
CustMix-163	HFC-125=11%; HFC-134a=89%	-	1657.7		Party mixture ID: 248
CustMix-164	HFC-125=75%; HFC-134a=25%	-	2982.5		Party mixture ID: 268

CustMix-165	HFC-125=13%; HFC-134a=87%	-	1699.1	Party mixture ID: 269
CustMix-166	HFC-43-10mee=1%; HCO-1130(E)=95%; Methoxytridecafluoroheptene=4%	-	16.4	Opteon SF79 / Party mixture ID: 270
CustMix-167	HFC-134a=95.7%; HC-E170 (Dimethyl Ether (DME))=4.3%	-	1368.51	Party mixture ID: 271
CustMix-168	HFC-134a=45%; HFO-1234yf=55%	-	643.5	Party mixture ID: 272
CustMix-169	HFC-32=12.7%; HFC-125=57.2%; HFO-1234yf=30.1%	-	2087.725	Party mixture ID: 273
CustMix-170	HFC-43-10mee=25.5%; HCO-1130(E)=68.2%; Ethanol=6.3%	-	418.2	Party mixture ID: 274
CustMix-171	HFC-43-10mee=10%; HCO-1130(E)=83%; Heptafluorocyclopentane=7%	-	164	Party mixture ID: 275
CustMix-172	HFC-43-10mee=18%; HCO-1130(E)=67.2%; Heptafluorocyclopentane=12%; Methanol=2.8%	-	295.2	Party mixture ID: 276
CustMix-173	HFC-43-10mee=15%; HCO-1130(E)=85%	-	246	Party mixture ID: 277
CustMix-174	HFC-43-10mee=62%; HCO-1130(E)=38%	-	1016.8	Vertrel MCA / Party mixture ID: 278
CustMix-175	HFC-43-10mee=50%; HCO-1130(E)=45%; Cyclopentane=5%	-	820	Party mixture ID: 279
CustMix-176	HFC-43-10mee=52.9%; HCO-1130(E)=43%; Methanol=4%; Nitromethane=0.1%	-	867.56	Party mixture ID: 280
CustMix-177	HFC-43-10mee=99.4%; Nitromethane=0.5%; Other substances=0.1%	-	1630.16	Party mixture ID: 281
CustMix-178	HFC-43-10mee=61.94%; HCO-1130(E)=37.96%; Other substances=0.1%	-	1015.816	Party mixture ID: 282
CustMix-179	HFC-43-10mee=96%; Ethanol=4%	-	1574.4	Party mixture ID: 283
CustMix-180	HFC-43-10mee=50.9%; HCO-1130(E)=43%; Cyclopentane=2%; Methanol=4%; Nitromethane=0.1%	-	834.76	Party mixture ID: 284
CustMix-181	HFC-43-10mee=96.75%; Isopropyl alcohol=3.25%	-	1586.7	Party mixture ID: 285
CustMix-182	HFC-43-10mee=57%; Hexamethyldisiloxane =43%	-	934.8	Party mixture ID: 286
CustMix-183	HFC-245fa=22%; HFC-23=11%; HC-170 (Ethane)=3.5%; PFC-218 (octafluoropropane)=12.5%; PFC-14 (Tetrafluoromethane)=36.5%; HC-50 (Methane)=3.5%; HC-600a=7%; R-740 (Argon)=4%	-	1854.6	Party mixture ID: 288
CustMix-184	CFC-12=1%; HCFC-22=99%	0.06445	-	Party mixture ID: 290

CustMix-185	HFC-125=13%; HFC-245fa=30%; HFC-23=23%; PFC-14 (Tetrafluoromethane)=29%; R-740 (Argon)=5%	-	4168		Party mixture ID: 293
CustMix-186	HFC-125=13%; HFC-236fa=33%; HFC-23=20%; PFC-14 (Tetrafluoromethane)=30%; R-740 (Argon)=4%	-	6652.3		Party mixture ID: 294
CustMix-187	HFC-125=15%; HFC-236fa=38%; HFC-23=15%; PFC-14 (Tetrafluoromethane)=28%; R-740 (Argon)=4%	-	6472.8		Party mixture ID: 295
CustMix-188	HFC-125=67.39%; HFC-134a=32.61%	-	2824.973		Party mixture ID: 297
CustMix-189	HFC-125=19.9%; HFC-134a=80.1%	-	1841.93		Party mixture ID: 299
CustMix-190	HFC-32=20%; HFC-125=20%; HFC-134a=20%; HFC-143a=20%; HFC-227ea=20%	-	2659		Party mixture ID: 300
CustMix-191	HFC-125=30%; HFC-23=4%; HC-170 (Ethane)=4%; HFE-347 mcc3 (HFE-7000)=30%; PFC-14 (Tetrafluoromethane)=27%; R-740 (Argon)=5%	-	1642		Party mixture ID: 304
CustMix-192	HFC-32=25%; HFC-125=25%; HFC-134a=25%; HFO-1234yf=25%	-	1401.25		Party mixture ID: 318
CustMix-193	HFC-32=78.5%; HFO-1234yf=21.5%	-	529.875		Party mixture ID: 328
CustMix-194	HFC-125=16.7%; HFC-23=16.7%; HC-170 (Ethane)=16.7%; HFE-347 mcc3 (HFE-7000)=16.7%; PFC-14 (Tetrafluoromethane)=16.7%; R-740 (Argon)=16.5%	-	3056.1		Party mixture ID: 330
CustMix-195	PFC-14 (Tetrafluoromethane)=50%; R-740 (Argon)=50%	-	-		Mixture does not contain any controlled substance
CustMix-196	HFC-125=14.6%; HFC-236fa=35.7%; HFC-23=18.1%; PFC-14 (Tetrafluoromethane)=27%; R-740 (Argon)=4.6%	-	6691.97		Party mixture ID: 339
CustMix-197	HFC-125=11.2%; HFC-236fa=37.8%; HFC-23=17.9%; PFC-14 (Tetrafluoromethane)=27.3%; R-740 (Argon)=5.8%	-	6749.38		Party mixture ID: 340
CustMix-198	HFC-125=11.9%; HFC-245fa=30.3%; HFC-23=22.2%; PFC-14 (Tetrafluoromethane)=30.6%; R-740 (Argon)=5%	-	4014.19		Party mixture ID: 341
CustMix-199	HFC-245fa=33.4%; HFC-23=16.75%; HFO-1234yf=16.75%; PFC-14 (Tetrafluoromethane)=29.3%; HC-50 (Methane)=3.8%	-	2823.02		Party mixture ID: 344
CustMix-200	HFC-245fa=25.7%; HFC-23=21%; HFO-1234yf=14.5%; PFC-14 (Tetrafluoromethane)=35.4%; HC-50 (Methane)=3.4%	-	3372.71		Party mixture ID: 345
CustMix-201	HFC-245fa=29%; HFC-23=19.4%; HFO-1234yf=15.2%; PFC-14 (Tetrafluoromethane)=33.2%; HC-50 (Methane)=3.2%	-	3169.9		Party mixture ID: 346

CustMix-202	HFC-125=11.8%; HFC-245ca=30.1%; HFC-23=22.2%; PFC-14 (Tetrafluoromethane)=30.6%; R-740 (Argon)=5.3%	-	3907.193		Party mixture ID: 347
CustMix-203	HFC-125=14.6%; HFC-236fa=35.7%; HFC-23=17%; PFC-14 (Tetrafluoromethane)=27%; R-740 (Argon)=5.7%	-	6529.17		Party mixture ID: 348
CustMix-204	HFC-23=20%; PFC-116 (hexafluoroethane)=20%; HC-290=30%; HC-600a=30%	-	2960		Party mixture ID: 351
CustMix-205	HFC-32=23.9%; HFC-125=25.1%; HFC-134a=26.1%; HFO-1234yf=24.9%	-	1413.055		Party mixture ID: 352
CustMix-206	HFC-245fa=41%; HFC-23=28%; PFC-14 (Tetrafluoromethane)=13%; HC-600=18%	-	4566.3		Party mixture ID: 353
CustMix-207	HFC-245fa=43%; HFC-23=27%; PFC-14 (Tetrafluoromethane)=11%; HC-600=19%	-	4438.9		Party mixture ID: 354
CustMix-208	HFC-125=23%; HFC-245fa=35%; HFC-23=7%; PFC-116 (hexafluoroethane)=13%; PFC-14 (Tetrafluoromethane)=22%	-	2201.5		Party mixture ID: 355
CustMix-209	HFC-245fa=43%; HFC-23=26%; PFC-14 (Tetrafluoromethane)=12%; HC-600=19%	-	4290.9		Party mixture ID: 356
CustMix-210	HFC-125=20%; HFC-245fa=36%; HFC-23=8%; PFC-116 (hexafluoroethane)=13%; PFC-14 (Tetrafluoromethane)=23%	-	2254.8		Party mixture ID: 357
CustMix-211	HFC-125=10%; HFC-134a=1%; HFC-143a=11%; HFC-245fa=9%; HFC-23=11%; PFC-116 (hexafluoroethane)=22%; PFC-14 (Tetrafluoromethane)=24%; HC-50 (Methane)=6%; HC-600=4%; R-740 (Argon)=2%	-	2576.7		Party mixture ID: 358
CustMix-212	HFC-245fa=43%; HFC-23=28%; PFC-14 (Tetrafluoromethane)=10%; HC-600=19%	-	4586.9		Party mixture ID: 359
CustMix-213	HFC-125=10%; HFC-134a=1%; HFC-143a=12%; HFC-245fa=9%; HFC-23=12%; PFC-116 (hexafluoroethane)=18%; PFC-14 (Tetrafluoromethane)=25%; HC-50 (Methane)=6%; HC-600=4%; R-740 (Argon)=3%	-	2769.4		Party mixture ID: 360
CustMix-214	HFC-125=10%; HFC-134a=1%; HFC-143a=12%; HFC-245fa=9%; HFC-23=12%; PFC-116 (hexafluoroethane)=18%; PFC-14 (Tetrafluoromethane)=25%; HC-50 (Methane)=7%; HC-600=4%; R-740 (Argon)=2%	-	2769.4		Party mixture ID: 361
CustMix-215	HFC-245fa=46%; HFC-23=28%; PFC-14 (Tetrafluoromethane)=7%; HC-600=19%	-	4617.8		Party mixture ID: 362

CustMix-216	HFC-245fa=45%; HFC-23=30%; PFC-14 (Tetrafluoromethane)=6%; HC-600=19%	-	4903.5		Party mixture ID: 363
CustMix-217	HFC-125=10%; HFC-134a=1%; HFC-143a=12%; HFC-245fa=9%; HFC-23=12%; PFC-116 (hexafluoroethane)=18%; PFC-14 (Tetrafluoromethane)=25%; HC-50 (Methane)=5%; HC-600=4%; R-740 (Argon)=4%	-	2769.4		Party mixture ID: 364
CustMix-218	HFC-125=12%; HFC-23=7%; HC-170 (Ethane)=9%; PFC-14 (Tetrafluoromethane)=50%; R-740 (Argon)=22%	-	1456		Party mixture ID: 366
CustMix-219	HFC-134=37%; HFO-1234ze(E)=63%	-	407		Party mixture ID: 376
CustMix-220	HFC-245fa=43%; HFC-23=27%; PFC-14 (Tetrafluoromethane)=12%; HC-600=18%	-	4438.9		Party mixture ID: 384
CustMix-221	HFC-245fa=45.5%; HFC-23=28.2%; PFC-14 (Tetrafluoromethane)=6.8%; HC-600=19.5%	-	4642.25		Party mixture ID: 504
CustMix-222	HFC-23=42.274%; PFC-116 (hexafluoroethane)=49.626%; HC-290=8.1%	-	6256.552		Party mixture ID: 505
CustMix-223	HFC-245fa=37.1%; HFC-23=32.4%; PFC-14 (Tetrafluoromethane)=14.7%; HC-600=15.8%	-	5177.33		Party mixture ID: 512
CustMix-224	HFC-125=14.652%; HFC-134a=68.032%; HFC-143a=17.316%	-	2259.7028		Party mixture ID: 513
CustMix-225	HFC-245fa=45.6%; HFC-23=22.2%; PFC-14 (Tetrafluoromethane)=12.7%; HC-600=19.5%	-	3755.28		Party mixture ID: 514
CustMix-226	HFC-125=31.856%; HFC-134a=30.496%; HFC-143a=37.648%	-	3233.9184		Party mixture ID: 515
CustMix-227	HFC-23=42.55%; PFC-116 (hexafluoroethane)=49.95%; HC-290=7.5%	-	6297.4		Party mixture ID: 517
CustMix-228	HFC-125=15%; HFC-245fa=35%; HFC-23=26%; PFC-14 (Tetrafluoromethane)=9%; R-740 (Argon)=15%	-	4733.5		Party mixture ID: 520
CustMix-229	HFC-245fa=42.7%; HFC-23=28.6%; PFC-14 (Tetrafluoromethane)=10.5%; HC-600=18.2%	-	4672.61		Party mixture ID: 522
CustMix-230	HFC-245fa=44.5%; HFC-23=30%; PFC-14 (Tetrafluoromethane)=6.4%; HC-600=19.1%	-	4898.35		Party mixture ID: 523
CustMix-231	HFC-134a=21%; HFC-23=15%; PFC-14 (Tetrafluoromethane)=25%; R-740 (Argon)=12%; HFE-245fa1=27%	-	2520.3		Party mixture ID: 529

CustMix-232	HFC-245fa=42%; HFC-23=27%; PFC-14 (Tetrafluoromethane)=8%; HC-600=18%; HC-601=5%	-	4428.6		Party mixture ID: 530
CustMix-233	HFC-125=64%; HFC-134a=32%; HC-600a=4%	-	2697.6		Party mixture ID: 532
CustMix-234	CFC-11=26.9%; CFC-12=7.7%; CFC-113=0.9%; CFC-114=3.4%; CFC-13=5.2%; HCFC-22=14.4%; HCFC-123=4.8%; HCFC-124=0.1%; HCFC-141B=1.3%; HFC-125=14%; HFC-134a=16.7%; HFC-152a=0.2%; Cyclopentane=2.7%; Other substances=1.7%	0.449532		729.058	Party mixture ID: 533
CustMix-235	HFC-227ea=93%; n-Propanol=7%	-	2994.6		Party mixture ID: 537
CustMix-236	HFC-23=42.826%; PFC-116 (hexafluoroethane)=50.274%; HC-290=6.9%	-	6338.248		Party mixture ID: 540
CustMix-237	HFC-125=11%; HFC-134a=1%; HFC-143a=13%; HFC-245fa=7.4%; HFC-23=12.4%; PFC-116 (hexafluoroethane)=19.5%; PFC-14 (Tetrafluoromethane)=22.7%; HC-50 (Methane)=5.1%; HC-600=3.2%; R-740 (Argon)=4.7%	-	2891.82		Party mixture ID: 541
CustMix-238	HFC-125=9.3%; HFC-134a=0.9%; HFC-143a=11.1%; HFC-245fa=10%; HFC-23=10.2%; PFC-116 (hexafluoroethane)=15.9%; PFC-14 (Tetrafluoromethane)=26.5%; HC-50 (Methane)=5.9%; HC-600=4.2%; R-740 (Argon)=6%	-	2447.14		Party mixture ID: 543
CustMix-239	HFC-23=42.78%; PFC-116 (hexafluoroethane)=50.22%; HC-290=7%	-	6331.44		Party mixture ID: 547
CustMix-240	HFC-125=23.276%; HFC-134a=49.216%; HFC-143a=27.508%	-	2748.0564		Party mixture ID: 549
CustMix-241	HFC-23=42.596%; PFC-116 (hexafluoroethane)=50.004%; HC-290=7.4%	-	6304.208		Party mixture ID: 550
CustMix-242	HFC-125=31.636%; HFC-134a=30.976%; HFC-143a=37.388%	-	3221.4604		Party mixture ID: 554
CustMix-243	HFC-125=31.02%; HFC-134a=32.32%; HFC-143a=36.66%	-	3186.578		Party mixture ID: 555
CustMix-244	HFO-1234ze(E)=97.4%; Other substances=2.6%	-	-	Mixture does not contain any controlled substance	Party mixture ID: 560
CustMix-245	HFO-1234ze(E)=97%; R-744 (carbon dioxide)=3%	-	-	Mixture does not contain any controlled substance	Party mixture ID: 561
CustMix-246	HFC-134a=10%; HFO-1234ze(E)=90%	-	143		Party mixture ID: 565
CustMix-247	HFC-32=10%; HFC-125=32%; HFC-134=10%; HFC-143a=4%; HFC-23=44%	-	7988.3		Party mixture ID: 570
CustMix-248	HC-290=99.5%; HC-600a=0.5%	-	-	Mixture does not contain any controlled substance	Party mixture ID: 571

CustMix-249	HFC-245fa=40.293%; HFC-23=15.568%; HFO-1234yf=15.568%; PFC-14 (Tetrafluoromethane)=25.641%; HC-50 (Methane)=2.93%	-	2719.0819		Party mixture ID: 573
CustMix-250	HFC-245fa=32.105%; HFC-23=19.976%; HFO-1234yf=14.269%; PFC-14 (Tetrafluoromethane)=30.915%; HC-50 (Methane)=2.735%	-	3287.1295		Party mixture ID: 574
CustMix-251	HFC-245fa=30.642%; HFC-23=19.498%; HFO-1234yf=13.927%; PFC-14 (Tetrafluoromethane)=33.426%; HC-50 (Methane)=2.507%	-	3201.3166		Party mixture ID: 575
CustMix-252	HFC-236fa=60%; HFC-23=20%; PFC-14 (Tetrafluoromethane)=20%	-	8846		Party mixture ID: 576
CustMix-253	HFC-134=44%; HFO-1234yf=56%	-	484		Party mixture ID: 577
CustMix-254	HFO-1234yf=0.5%; HC-600a=99.5%	-	-	Mixture does not contain any controlled substance	Party mixture ID: 579
CustMix-255	HFC-245fa=29.69%; HFC-23=18.893%; HFO-1234yf=13.495%; PFC-14 (Tetrafluoromethane)=32.389%; HC-50 (Methane)=2.429%; R-740 (Argon)=3.104%	-	3101.971		Party mixture ID: 583
CustMix-256	HFC-125=15%; HFC-245fa=15%; HFC-23=20%; PFC-14 (Tetrafluoromethane)=30%; R-740 (Argon)=20%	-	3639.5		Party mixture ID: 584
CustMix-257	HFC-245fa=31.286%; HFC-23=19.467%; HFO-1234yf=13.905%; PFC-14 (Tetrafluoromethane)=30.128%; HC-50 (Methane)=2.665%; R-740 (Argon)=2.549%	-	3203.3618		Party mixture ID: 585
CustMix-258	HFC-245fa=39.145%; HFC-23=15.125%; HFO-1234yf=15.125%; PFC-14 (Tetrafluoromethane)=24.911%; HC-50 (Methane)=2.847%; R-740 (Argon)=2.847%	-	2641.6935		Party mixture ID: 586
CustMix-259	HFC-125=5.1%; HFC-134a=93%; HC-600=1.3%; HC-600a=0.6%	-	1508.4		Party mixture ID: 41
CustMix-260	HFC-125=55%; HFC-134a=42%; HC-600=3%	-	2525.6		Party mixture ID: 54
CustMix-261	HFC-134=9.3%; HFC-134a=40.7%; HFC-152a=50%	-	746.31		Formacel Z6 / Reported initially by Mexico
CustMix-262	HFC-134a=45%; HFC-245fa=25%; HFC-365mfc=25%; Isopropyl alcohol=5%	-	1099.5		Electro Contact Cleaner CHESTERTON 296 EU / Reported initially by Colombia
CustMix-263	HFC-134a=40%; HFC-245fa=25%; HFC-365mfc=25%; Isopropyl alcohol=10%	-	1028		CL-Chesterton 296 / Reported initially by Chile
CustMix-264	HFC-125=86%; PFC-218 (octafluoropropane)=14%	-	3010		ISCEON 80, ISCEON MO89 / Introduced by Argentina
CustMix-265	HFC-227ea=5%; HFC-365mfc=95%	-	915.3		Introduced by Switzerland - 5 Apr 2019. Updated on 10 Jun 2019.

CustMix-266	HFC-125=19%; HFC-134a=80%; HC-600a=1%	-	1809	R-437D / Introduced by Switzerland - 5 Apr 2019
CustMix-267	HFC-125=22%; HFC-236fa=20%; HFC-23=12%; R-740 (Argon)=14%; Carbon tetrafluoride=32%	-	4508	PFC1102HC / Introduced by Argentina
CustMix-268	HFC-125=35%; HFC-134a=35%; HFC-152a=30%	-	1762.7	YH222 / Introduced by Argentina
CustMix-269	HFC-125=24%; HFC-236fa=40%; HFC-23=10%; PFC-14 (Tetrafluoromethane)=20%; R-740 (Argon)=6%	-	6244	PFC-1102HC / Introduced by Colombia - June 2022
CustMix-271	HFC-32=12.9%; HFC-23=20.97%; PFC-14 (Tetrafluoromethane)=30.65%; R-740 (Argon)=3.22%; HCFO-1233zd=32.26%	-	3190.635	Reported by European Union in June 2022
CustMix-272	HFC-32=4.83%; HFC-23=12.08%; PFC-14 (Tetrafluoromethane)=72.46%; R-740 (Argon)=10.63%	-	1820.4425	Reported by European Union in June 2022
CustMix-273	HFC-32=16.46%; HFC-23=19.76%; PFC-14 (Tetrafluoromethane)=33.77%; HCFO-1233zd=30.01%	-	3035.585	Reported by European Union in June 2022
CustMix-274	HFC-32=15.87%; HFC-23=17.2%; PFC-14 (Tetrafluoromethane)=29.1%; R-740 (Argon)=6.75%; HCFO-1233zd=31.08%	-	2652.7225	Reported by European Union in June 2022
CustMix-275	HFC-32=26.67%; HFC-23=28.57%; HCFO-1233zd=44.76%	-	4408.3825	Reported by European Union in June 2022
CustMix-276	HFC-32=12.11%; HFC-23=18.16%; PFC-14 (Tetrafluoromethane)=35.23%; R-740 (Argon)=6.05%; HCFO-1233zd=28.45%	-	2769.4225	Reported by European Union in June 2022
CustMix-277	HFC-134a=50%; HC-600a=25%; Other substances=25%	-	715	Reported by European Union in June 2022
CustMix-278	HFC-365mfc=35%; HFC-43-10mee=65%	-	1343.9	Reported by European Union in June 2022
CustMix-279	HFC-32=13.6%; HFC-23=20.5%; PFC-14 (Tetrafluoromethane)=33.8%; HCFO-1233zd=32.1%	-	3125.8	Reported by European Union in June 2022
CustMix-280	HFC-125=10%; HFC-23=10%; R-744 (carbon dioxide)=60%; HFO-1132=20%	-	1830	Reported by China in 2021 data report - October 2022
CustMix-281	HFC-125=24%; HFC-236fa=26%; HFC-23=19%; R-740 (Argon)=10%; Carbon tetrafluoride=21%	-	6202.6	Reported by China in 2021 data report - October 2022
CustMix-282	HFC-125=15%; HFC-236fa=25%; HFC-23=20%; R-740 (Argon)=15%; Carbon tetrafluoride=25%	-	5937.5	Reported by China in 2021 data report - October 2022
CustMix-283	HFC-125=15%; HFC-236fa=30%; HFC-23=20%; R-740 (Argon)=10%; Carbon tetrafluoride=25%	-	6428	Reported by China in 2021 data report - October 2022

CustMix-284	HFC-125=10%; HFC-245fa=10%; HFC-23=15%; R-740 (Argon)=55%; Carbon tetrafluoride=10%	-	2673		Reported by China in 2021 data report - October 2022
CustMix-285	HFC-125=15%; HFC-245fa=45%; HFC-23=15%; R-740 (Argon)=5%; Carbon tetrafluoride=20%	-	3208.5		Reported by China in 2021 data report - October 2022
CustMix-286	HFC-125=14%; HFC-245fa=40%; HFC-23=20%; R-740 (Argon)=6%; Carbon tetrafluoride=20%	-	3862		Reported by China in 2021 data report - October 2022
CustMix-287	HFC-125=15%; HFC-236fa=20%; HFC-245fa=20%; HFC-23=5%; R-740 (Argon)=30%; Carbon tetrafluoride=10%	-	3433		Reported by China in 2021 data report - October 2022
CustMix-288	HFC-236fa=48%; HFC-23=30%; Carbon tetrafluoride=22%	-	9148.8		Reported by China in 2021 data report - October 2022
CustMix-289	HFC-23=98%; Other uncontrolled substances=2%	-	14504		Reported by China in 2021 data report - October 2022
CustMix-290	HFC-32=24%; HFC-125=25%; HFC-134a=26%; HFO=25%	-	1408.8		Reported by China in 2021 data report - October 2022
CustMix-291	HFC-32=26%; HFC-125=26%; HFC-134a=21%; HFO=20%; Trans-HFO=7%	-	1385.8		Reported by China in 2021 data report - October 2022
CustMix-292	HFC-32=11%; HFC-125=59%; HFO=30%	-	2139.25		Reported by China in 2021 data report - October 2022
CustMix-294	HFC-32=21.5%; HFO=78.5%	-	145.125		Reported by China in 2021 data report - October 2022
CustMix-295	HFC-125=19.4%; HFC-134a=1.8%; HFC-143a=23%; R-740 (Argon)=11.7%; Carbon tetrafluoride=44.1%	-	1732.84		Reported by China in 2021 data report - October 2022
CustMix-296	HFC-125=42.2%; HFC-134a=3.8%; HFC-143a=50%; HC-601=4%	-	3766.34		Reported by China in 2021 data report - October 2022
CustMix-297	HFC-134a=90%; Other uncontrolled substances=10%	-	1287		Reported by China in 2021 data report - October 2022
CustMix-298	HFC-134a=93%; Other uncontrolled substances=7%	-	1329.9		Reported by China in 2021 data report - October 2022
CustMix-299	HFC-134a=44%; HFO=56%	-	629.2		Reported by China in 2021 data report - October 2022
CustMix-300	HFC-134a=69%; HFO=31%	-	986.7		Reported by China in 2021 data report - October 2022
CustMix-301	HFC-227ea=17%; HFC-365mfc=83%	-	1206.42		Reported by China in 2021 data report - October 2022
CustMix-302	HFC-125=2%; HFC-245fa=4%; HFC-23=1%; R-740 (Argon)=3%; Carbon tetrafluoride=90%	-	259.2		Reported by China in 2021 exports data report - October 2022
CustMix-303	HFC-125=45%; HFC-134a=55%	-	2361.5		Reported by China in 2021 exports data report - October 2022

CustMix-304	HFC-125=63%; HFC-134a=33%; HC-600a=4%	-	2676.9	Reported by China in 2021 exports data report - October 2022
CustMix-305	HFC-125=75%; HC-170 (Ethane)=5%; HC-290=20%	-	2625	Reported by China in 2021 exports data report - October 2022
CustMix-306	HFC-125=50%; HFC-134a=50%	-	2465	Reported by China in 2021 exports data report - October 2022
CustMix-307	HFC-134a=70%; 1-Bromopropane=30%	-	1001	Reported by China in 2021 exports data report - October 2022
CustMix-308	HFC-152a=90%; HC-E170 (Dimethyl Ether (DME))=10%	-	111.6	Reported by China in 2021 exports data report - October 2022
CustMix-309	HFC-152a=72.6%; HC-600a=26.4%; Fluorescers=1%	-	90.024	Reported by China in 2021 exports data report - October 2022
CustMix-310	HFC-32=26%; HFC-125=26%; HFC-134a=48%	-	1771.9	Reported by China in 2021 exports data report - October 2022
CustMix-311	HFC-32=35%; HFC-125=5%; HFC-134a=60%	-	1269.25	Reported by China in 2021 exports data report - October 2022
CustMix-312	HFC-32=8.7%; HFC-125=46%; HFC-134a=45.3%	-	2316.515	Reported by China in 2021 exports data report - October 2022
CustMix-313	HFC-32=2%; HFC-125=45.1%; HFC-134a=50%; HC-600a=2.9%	-	2307	Reported by China in 2021 exports data report - October 2022
CustMix-314	HFC-245fa=40%; HFC-365mfc=60%	-	888.4	Reported by China in 2021 exports data report - October 2022
CustMix-315	HFC-125=14%; HFC-245fa=40%; HFC-23=20%; PFC-14 (Tetrafluoromethane)=20%; R-740 (Argon)=6%	-	3862	Reported by Colombia 2023-04-20
CustMix-316	HFC-134a=12.5%; HFC-245fa=87.5%	-	1080	Aquion Limpieza / Submitted by Guatemala - 28 April 2023.
CustMix-317	HFC-125=47%; HFC-134a=53%	-	2402.9	Submitted by Paraguay - 2020 Article 7 data.
CustMix-318	HFC-227ea=62%; Dodecafluorocyclohexane=1%; 1H-Perfluorohexane=1%; Other substances=36%	-	1996.4	Introduced by EU 2022
CustMix-319	HFC-125=38%; HFC-134a=49.2%; HFC-143a=10%; HC-600a=2.8%	-	2480.56	Added by European Union 2022

CustMix-320	HFC-227ea=95%; Dodecafluorocyclohexane=2%; 1H-Perfluorohexane=2%; Other substances=1%	-	3059	Introduced by China - September 2023.
CustMix-321	HFC-32=6.1%; HFC-125=9%; HFC-134a=84.9%	-	1570.245	Introduced by EU 2022
CustMix-322	HFC-125=90%; R-740 (Argon)=10%	-	3150	Top Off 90 / Added by Argentina - August 2023.
CustMix-323	HFC-125=24%; HFC-23=6%; HFE-347 mcc3 (HFE-7000)=14%; PFC-14 (Tetrafluoromethane)=41%; R-740 (Argon)=15%	-	1728	Top Off 24 / Requested by Argentina - 23 August 2023.
CustMix-324	HFC-125=15%; HFC-236fa=10%; HFC-23=10%; PFC-14 (Tetrafluoromethane)=35%; R-740 (Argon)=30%	-	2986	PFC 672 FC / Requested by Argentina - 23 August 2023.
CustMix-325	HFC-245fa=43%; HFC-23=26%; Other uncontrolled substances=31%	-	4290.9	Winyield 8-052 - Introduced by Singapore October 2023.
CustMix-326	HFC-365mfc=85%; Other uncontrolled substances=15%	-	674.9	Introduced by China - September 2023.
CustMix-327	HFC-125=20%; HFC-236fa=2%; HFC-245fa=2%; HFC-23=25%; Other uncontrolled substances=51%	-	4616.8	Introduced by China - September 2023.
CustMix-328	HFC-125=50.5%; HFC-134a=47%; Other uncontrolled substances=2.5%	-	2439.6	
CustMix-329	HFC-32=31.5%; HFC-125=30%; HFC-134a=38.5%	-	1813.175	
CustMix-330	HFC-32=24.3%; HFC-125=24.7%; HFC-134a=25.7%; Other uncontrolled substances=25.3%	-	1396.035	
CustMix-331	HFC-32=26%; HFC-125=21%; HFC-134a=20%; Other uncontrolled substances=33%	-	1196.5	
CustMix-332	HFC-32=20%; HFC-125=3.5%; HFC-134a=60.9%; HFC-227ea=13%; HFC-236fa=0.5%; Other uncontrolled substances=2.1%	-	1596.02	
CustMix-333	HFC-32=6%; HFC-125=48%; HFC-134a=45%; HC-600a=1%	-	2364	
CustMix-334	HFC-134a=35%; methyl nonafluoroisobutyl ether=65%	-	500.5	Chesterton 279 PCS / HFC-134a 25%-35%; Other ingredients (Methyl Nonafluoro Ethers) 65%-75%
CustMix-335	HFC-23=18.89%; HFO-1234yf=13.5%; PFC-14 (Tetrafluoromethane)=32.39%; HC-50 (Methane)=2.43%; R-740 (Argon)=3.1%; HCFO-1233zd=29.69%	-	2795.72	MEGA02-32A-FC / Introduced by Brazil - 7 May 2024
CustMix-336	HFC-125=25%; HFC-236fa=30%; HFC-23=10%; PFC-14 (Tetrafluoromethane)=20%; R-740 (Argon)=15%	-	5298	PFC 552 HC / Introduced by Brazil - 7 May 2024
CustMix-337	HFC-125=24%; HFC-236fa=26%; HFC-23=19%; PFC-14 (Tetrafluoromethane)=21%; R-740 (Argon)=10%	-	6202.6	PFC 1102 HC / Introduced by Brazil - 7 May 2024

CustMix-338	HFC-125=14%; HFC-236fa=0%; HFC-245fa=40%; HFC-23=20%; PFC-14 (Tetrafluoromethane)=20%; R-740 (Argon)=6%	-	3862		Polycold / Introduced by Brazil - 7 May 2024
CustMix-339	HFC-125=17.43%; HFC-245fa=20.3%; HFC-23=17.5%; PFC-14 (Tetrafluoromethane)=35.48%; R-740 (Argon)=9.29%	-	3409.14		Party mixture ID: 646
CustMix-340	HFC-125=13.47%; HFC-245fa=13.82%; HFC-23=24.46%; PFC-14 (Tetrafluoromethane)=39.75%; R-740 (Argon)=8.5%	-	4233.876		Party mixture ID: 647. Reported by the European Union 2024-06.
CustMix-341	HFC-227ea=4.3%; HFO-1336mzz(E)=78.7%; HFO-1234ze(E)=17%	-	138.46		Party mixture ID: 648. Reported by the European Union 2024-06.
CustMix-342	HFC-23=17.89%; PFC-14 (Tetrafluoromethane)=27.26%; R-740 (Argon)=5.82%; HFE-236fa=37.79%; HFE-125=11.24%	-	2647.72		Party mixture ID: 649. Reported by the European Union 2024-06.
CustMix-343	HFC-125=22%; HFC-236fa=20%; HFC-23=12%; PFC-14 (Tetrafluoromethane)=32%; R-740 (Argon)=14%	-	4508		Party mixture ID: 652. Reported by the European Union 2024-06.
CustMix-344	HFC-125=12%; HFC-23=7%; HC-170 (Ethane)=7%; PFC-14 (Tetrafluoromethane)=55%; R-740 (Argon)=19%	-	1456		Party mixture ID: 653. Reported by the European Union 2024-06.
CustMix-345	HFC-125=11.88%; HFC-245fa=30.31%; HFC-23=22.24%; PFC-14 (Tetrafluoromethane)=30.62%; R-740 (Argon)=4.95%	-	4019.513		Party mixture ID: 664. Reported by the European Union 2024-06.
CustMix-346	HFC-125=11.22%; HFC-245fa=36.64%; HFC-23=18.53%; PFC-14 (Tetrafluoromethane)=27.76%; R-740 (Argon)=5.85%	-	3512.532		Party mixture ID: 665. Reported by the European Union 2024-06.
CustMix-347	HFC-125=15%; HFC-245fa=45%; HFC-23=15%; PFC-14 (Tetrafluoromethane)=20%; R-740 (Argon)=5%	-	3208.5		Party mixture ID: 666. Reported by the European Union 2024-06.
CustMix-348	HFC-125=13.09%; HFC-245fa=9.85%; HFC-23=29.64%; PFC-14 (Tetrafluoromethane)=40.96%; R-740 (Argon)=6.46%	-	4946.325		Party mixture ID: 669. Reported by the European Union 2024-06.
CustMix-349	HFC-125=19.1%; HFC-245fa=14.37%; HFC-23=18.14%; PFC-14 (Tetrafluoromethane)=38.19%; R-740 (Argon)=10.2%	-	3501.231		Party mixture ID: 670. Reported by the European Union 2024-06.
CustMix-350	HFC-134=13%; HFC-134a=37%; HFC-152a=50%	-	734.1		Formacel Z-6 (GWP 734.10) / Added on 2024-06-06. Reported by Mexico.
CustMix-351	HFC-43-10mee=60%; HCO-1130(E)=38%; Isopropyl alcohol=2%	-	984		Winyield Precision Solvent Cleaner 8-052 / Added on 2024-06-13