CLAIMS

1. A composition comprising HFO-1234yf, HFO-1234ze, HFO-1243zf and at least one additional compound selected from the group consisting of HCFO-1233xf, HCFC-244bb and HCFC-1131 wherein the amount of the at least one additional compound is greater than 0 and less than about 1 weight percent.

2. The composition of claim 1 wherein said additional compound comprises HCFO-1233xf.

3. The composition of claim 1 wherein said additional compound comprises HCFC-1131.

4. The composition of claim 1 wherein said additional compound comprises HCFC-244bb.

5. The composition of claim 2 wherein said additional compound comprises HCFO-1233xf and HCFC-1131.

6. A method for carrying heat from a heat source to a heat sink wherein a media comprising the composition of claim 1 is used as heat transfer fluid.

7. A heat transfer system comprising at least one member selected from the group consisting of air conditioners, freezers, refrigerators, heat pumps, water chillers, flooded evaporator chillers, direct expansion chillers, walk-in coolers, heat pumps, mobile refrigerators, mobile air conditioning units and combinations thereof; and wherein the system comprises a working fluid comprising the composition of claim 1.

8. The heat transfer system of claim 7 wherein the system comprises a mobile refrigeration apparatus.

9. A method for carrying heat from a heat source to a heat sink wherein a media comprising the composition of claim 1 is used as heat transfer fluid.

10. A method for carrying heat from a heat source to a heat sink wherein a media comprising the composition of claim 1 is used as heat transfer fluid.