**WHAT IS CLAIMED IS:**

1. An azeotrope or azeotrope-like composition, comprising:
   i) 75 to 85 weight percent trans-1,2-dichloroethylene;
   ii) 1 to 5 weight percent methyl perfluoroheptene ether;
   iii) 10 to 15 weight percent 1,1,2,2,3,3,4-heptafluorocyclopentane; and
   iv) 1 to 5 weight percent ethanol or isopropanol.

2. The composition of claim 1, wherein methyl perfluoroheptene ether comprises a mixture of 50 weight percent 5-methoxy perfluoro-3-heptene, 20 weight percent 3-methoxy perfluoro-3-heptene, 20 weight percent 4-methoxy perfluoro-2-heptene, and 8 weight percent 4-methoxy perfluoro-3-heptene.

3. The composition of claims 1 or 2, wherein the composition comprises about 3 to about 5 weight percent methyl perfluoroheptene ether.

4. The composition of any one of the preceding claims, wherein the composition comprises 11 to 13 weight percent 1,1,2,2,3,3,4-heptafluorocyclopentane.

5. The composition of any one of the preceding claims, wherein the composition comprises 2 to 4 weight percent ethanol or isopropanol.

6. The composition of any one of the preceding claims, wherein the composition comprises 79 to 81 weight percent trans-1,2-dichloroethylene.

7. The composition of claim 1, wherein the composition comprises:
   i) 79 to 81 weight percent trans-1,2-dichloroethylene;
   ii) 3 to 5 weight percent methyl perfluoroheptene ether;
   iii) 11 to 13 weight percent 1,1,2,2,3,3,4-heptafluorocyclopentane; and
   iv) 2 to 4 weight percent ethanol or isopropanol, preferably.

wherein the composition comprises:
   i) 81 weight percent trans-1,2-dichloroethylene;

ii) 4 weight percent methyl perfluoroheptene ether;

iii) 12 weight percent 1,1,2,2,3,3,4-heptafluorocyclopentane; and

iv) 3 weight percent ethanol or isopropanol.

8. The composition of any one of the preceding claims, wherein the fourth component iv) is ethanol and wherein the composition has a boiling point of 44°C to 46°C at a pressure of about 101 kPa, or wherein the fourth component iv) is isopropanol and wherein the composition has a boiling point of 45°C to 47°C at a pressure of about 101 kPa.

9. The composition of any one of the preceding claims, wherein the composition preferably consists of trans-1,2-dichloroethylene, methyl perfluoroheptene ether, 1,1,2,2,3,3,4-heptafluorocyclopentane, and ethanol or isopropanol.

10. An azeotrope or azeotrope-like composition, comprising;

i) 70 to 80 weight percent trans-1,2-dichloroethylene;

ii) 5 to 15 weight percent 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-(trifluoromethyl)pentane;

iii) 5 to 10 weight percent 1,1,2,2,3,3,4-heptafluorocyclopentane; and

iv) 1 to 5 weight percent n-hexane.

11. A process for dissolving a solute, comprising contacting and mixing said solute with a sufficient quantity of the composition of any one of the preceding claims.

12. A process of cleaning a surface, comprising contacting the composition of any one of claims 1 to 10 with said surface.

13. A process for removing at least a portion of water from the surface of a wetted substrate, comprising contacting the substrate with the composition of any one of claims 1 to 10, and then removing the substrate from contact with the composition.

14. The process of claim 13, wherein composition further comprises at least one surfactant suitable for dewatering or drying the substrate.

15. A process of depositing a fluorolubricant on a surface, comprising:

a) combining a fluorolubricant and a solvent to form a lubricant-solvent combination, wherein the solvent comprises a composition of any one of claims 1 to 10;

b) contacting the lubricant-solvent combination with the surface; and

c) evaporating the solvent from the surface to form a fluorolubricant coating on the surface.