Composition For Heat Transfer Fluid, Heat Transfer Apparatus, and Heat Transfer Method

ABSTRACT

The present invention provides a composition for heat transfer fluid, the composition comprising:

a hexafluoropropene trimer which is represented by C_9F_{18}; and

(i) C_mF_{2m} and/or $C_nF_{(2n-2)}$ where m is an integer of 4 to 12 except 9, and n is an integer of 4 to 12, (ii) water where a content of the water relative to a total amount of the hexafluoropropene trimer represented by C_9F_{18} regarded as 100 parts by mass is from 0.0001 to 0.1 part by mass, and/or (iii) fluoride ions where a content of the fluoride ions relative to the total amount of the hexafluoropropene trimer represented by C_9F_{18} regarded as 100 parts by mass is from 0.0000001 to 5 parts by mass.

(No figures)