

Title (en)

1,1,1,2,2,4,5,5,5-NONAFLUORO-4-(TRIFLUOROMETHYL)-3-PENTANONE REFRIGERANT COMPOSITIONS AND USES THEREOF

Title (de)

1,1,1,2,2,4,5,5,5-NONAFLUOR-4-(TRIFLUORMETHYL)-3-PENTANONKÜHLMITTEL UND DEREN VERWENDUNGEN

Title (fr)

COMPOSITIONS FRIGORIGENES DE 1,1,1,2,2,4,5,5,5-NONAFLUORO-4-(TRIFLUOROMETHYL)-3-PENTANONE ET LEURS UTILISATIONS

Publication

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Application

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Abstract (en)

[origin: WO2005118754A2] The present invention relates to compositions for use in refrigeration and air conditioning systems comprising 1,1,1,2,2,4,5,5,5-nonafluoro-4-(trifluoromethyl)-3-pentanone and at least one chlorocarbon, alcohol, ketone, ether, ester, N-(difluoromethyl)-N,N-dimethylamine, 1,1,1,2,2-pentafluoro-2-[(pentafluoroethyl)thio]ethane or mixtures thereof, and which are also useful in systems employing a centrifugal compressor. The compositions of the present invention may be azeotropic or near azeotropic and are useful in processes for producing refrigeration or heat or as heat transfer fluids.

IPC 8 full level

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