

COMPOSITIONS COMPRISING 1,1,1,2,3-PENTAFLUOROPROPANE OR 2,3,3,3-TETRAFLUOROPROPENE

ABSTRACT

5 Disclosed are compositions comprising HFC-245eb and at least one additional compound selected from the group consisting of HFO-1234ze, HFC-245fa, HFC-236cb, HFC-236ea, HFC-236fa, HFC-227ea, HFC-227ca, HFO-1225yc, HFO-1225zc, HFO-1225ye, methane, ethane, propane, HFC-23, HFC-143a, HFC-134, HFC-134a, FC-1216, HFO-1234yf, HFC-254eb, HFO-1243zf, and HFC-254fb. Compositions comprising HFC-245eb are useful in
10 processes to make HFO-1234yf. Also disclosed are compositions comprising HFO-1234yf and at least one additional compound selected from the group consisting of HFO-1234ze, HFC-254eb, HFC-254fb, HFO-1243zf, HFCHFC-245eb, HFC-245fa, HFC-245cb, HFC-236cb, HFC-236ea, HFC-236fa, HFC-227ea, HFC-227ca, HFO-1225yc, HFO-1225zc, HFO-1225ye, methane, ethane, propane, HFC-23, HFC-134, HFC-134a, HFO-1132a and FC-1216.
15 Compositions comprising HFO-1234yf are useful as heat transfer compositions for use in refrigeration, air-conditioning and heat pump systems.

(FIG. 1)