CLAIMS:

1. A melt-formable ethylene-vinyl alcohol copolymer composition comprising:

(A) an ethylene-vinyl alcohol copolymer;

(B) an alkali earth metal compound; and

(C) an iron compound;

wherein the alkali earth metal compound (B) is at least one selected from the group consisting of alkali earth metal oxide, carbonates, hydrogen carbonates, borates, sulfates, chlorides, and carboxylates, and

wherein the iron compound (C) is present in an amount of 0.01 to 0.8 ppm on a metal basis based on a weight of the ethylene-vinyl alcohol copolymer composition.

2. The melt-formable ethylene-vinyl alcohol copolymer composition according to claim 1, wherein the alkali earth metal compound (B) is present in an amount of 0.1 to 500 ppm on a metal basis based on the weight of the ethylene-vinyl alcohol copolymer composition.

3. The melt-formable ethylene-vinyl alcohol copolymer composition according to claim 1 or 2, wherein a weight ratio of the amount of the alkali earth metal compound (B) on a metal basis to the amount of the iron compound (C) on a metal basis is 0.005 to 50,000.

4. The melt-formable ethylene-vinyl alcohol copolymer composition according to any one of claims 1 to 3, wherein

the alkali earth metal compound (B) is an alkali earth metal carboxylate.

5. Pellets comprising the melt-formable ethylene-vinyl alcohol copolymer composition according to any one of claims 1 to 4.

6. A multilayer structure comprising a layer that comprises the melt-formable ethylene-vinyl alcohol copolymer composition according to any one of claims 1 to 4.

7. A method of melt-forming the ethylene-vinyl alcohol copolymer composition according to any one of claims 1 to 4 comprising:

preparing the ethylene-vinyl alcohol copolymer composition, and

melt-forming the ethylene-vinyl alcohol copolymer composition.