CLAIMS

1. A composition for preparing carbon dioxide formulation for external use comprising at least magnesium carbonatesalt, ~~water-soluble~~ calcium chloridesalt, a gelling agent that is gelled by a magnesium ion or a calcium ion, ~~carbonate,~~ a substance that generates an acid by hydrolysis and has one or more cyclic ester bonds in its molecular structure, polyhydric alcohol, and water, as essential components, wherein a content of the magnesium carbonate to a total amount of the composition for preparing carbon dioxide formulation for external use is 0.3 mass % or more and 12 mass % or less; a content of the calcium chloride to the total amount of the composition for preparing carbon dioxide formulation for external use is 0.003 mass % or more and 0.05 mass % or less; a content of the gelling agent that is gelled by a magnesium ion or a calcium ion to the total amount of the composition for preparing carbon dioxide formulation for external use is 1.0 mass % or more and 7 mass % or less; a content of the substance that generates an acid by hydrolysis and has one or more cyclic ester bonds in its molecular structure to the total amount of the composition for preparing carbon dioxide formulation for external use is 10 mass % or more and 20 mass % or less; and a content of the polyhydric alcohol to the total amount of the composition for preparing carbon dioxide formulation for external use is 5 mass % or more and 25 mass % or less.

2. The composition for preparing carbon dioxide formulation for external use according to claim 1, wherein when the composition for preparing carbon dioxide formulation for external use is divided into two or more such that at least the magnesium carbonate and the substance that generates an acid by hydrolysis and has one or more cyclic ester bonds in its molecular structure are separately blended, and the divided compositions are mixed with each other and then applied to skin, an applied surface does not solidify after mixing before application, and the composition is gelled so as to be capable of being peeled off from the skin until end of use.

3. The composition for preparing carbon dioxide formulation for external use according to claim 1 ~~or 2~~, wherein magnesium carbonatesalt and ~~water-soluble~~ calcium chloridesalt are blended so as to have a period during which a generation amount of

membrane permeable carbon dioxide exceeds a generation amount of membrane permeable carbon dioxide in a case of mixing the composition for preparing carbon dioxide formulation for external use in which magnesium carbonatesalt is excluded and water-soluble calcium chloridesalt is changed to water-insoluble calcium carbonatesalt or slightly water-soluble calcium salt.

4. The composition for preparing carbon dioxide formulation for external use according to any one of claims 21 to 3, wherein magnesium carbonate and calcium chloride are blended so as to have a period during which a generation amount of membrane permeable carbon dioxide exceeds a generation amount of membrane permeable carbon dioxide in a case of mixing the composition for preparing carbon dioxide formulation for external use in which magnesium carbonate is excluded and calcium chloride is changed to calcium carbonatea content of the magnesium salt to a total amount of the composition for preparing carbon dioxide formulation for external use is 0.3 mass % or more and 12 mass % or less; a content of the water-soluble calcium salt to the total amount of the composition for preparing carbon dioxide formulation for external use is 0.003 mass % or more and 0.05 mass % or less; a content of the gelling agent that is gelled by a magnesium ion or a calcium ion to the total amount of the composition for preparing carbon dioxide formulation for external use is 1.0 mass % or more and 7 mass % or less; a content of the carbonate to the total amount of the composition for preparing carbon dioxide formulation for external use is 0.3 mass % or more and 12 mass % or less; a content of the substance that generates an acid by hydrolysis to the total amount of the composition for preparing carbon dioxide formulation for external use is 10 mass % or more and 20 mass % or less; and a content of the polyhydric alcohol to the total amount of the composition for preparing carbon dioxide formulation for external use is 5 mass % or more and 25 mass % or less.

5. A method for producing a composition for preparing carbon dioxide formulation for external use according to any one of claims 1 to 4, wherein the composition comprises at least magnesium carbonatesalt, water-soluble calcium chloridesalt, a gelling agent that is gelled by a magnesium ion or a calcium ion, carbonate, a substance

that generates an acid by hydrolysis and has one or more cyclic ester bonds in its molecular structure, polyhydric alcohol, and water, as essential components.

6. A carbon dioxide formulation for external use using the composition for preparing carbon dioxide formulation for external use according to any one of claims 1 to 4.

7. A cosmetic pack using the composition for preparing carbon dioxide formulation for external use according to any one of claims 1 to 4.