about disability.

Particularly, as the fine dusts stick to hairs due to frequent outings and flow into the skin or the human body, an effort to deteriorate adhesion of the fine dusts to the hair is continuously made.

【Disclosure】

【Technical Problem】

A dust-proof composition according to an example is to provide hair cosmetics having an excellent dust-proof function of preventing the fine dusts from sticking to the hair in order to block the fine dusts from being permeated into or absorbed in the skin or the human body after stuck to the hair.

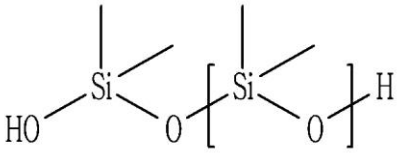
【Technical Solution】

According to an example, a dust-proof composition includes, as active ingredients, a non-volatile silicone oil having weight average molecular weight of 800,000 g/mol to 1,100,000 g/mol and silicone acrylic polymer, wherein the dust-proof composition has a viscosity of 300 cs to 800 cs.

In one aspect, the present disclosure refers to a dust-proof composition, comprising as active ingredients a nonvolatile silicone oil having weight average molecular weight of 800,000 g/mol to 1,100,000 g/mol, and a silicone acrylic polymer, wherein the dust-proof composition has a viscosity of 300 cs to 800 cs.

The nonvolatile silicone oil may have a structure of Chemical Formula 1.

[Chemical Formula 1]



The silicone acrylic polymer may include a repeating unit represented by Chemical Formula 2.

[Chemical Formula 2]

benzoates substituted with alkyl groups having 12 to 15 carbon atoms(C12-15 alkyl benzoate), or a combination thereof.

The dust-proof composition may be a hair cosmetic composition.

The hair cosmetic composition may be a shampoo, a treatment, or an essence.

The hair cosmetic composition may have a leave on type.

【Advantageous Effects】

According to an example, the dust-proof composition of the present disclosure may minimize a phenomenon that dusts, particularly, fine dusts stick to hair. Specifically, the fine dust adsorption of the hair may be greatly deteriorated by limiting a chemical structure and a molecular weight of non-volatile silicone oil included in the dust-proof composition as an active ingredient and reducing viscosity of a final composition.

【Mode for Invention】

Hereinafter, example embodiments of the present disclosure will be described in detail, and may be easily performed by a person having ordinary skill in the related art. However, this disclosure may be embodied in many different forms and is not construed as limited to the example embodiments set forth herein.

In the present specification, a dust-proof is to prevent or minimize dusts from sticking to skin or hair or the dusts temporarily stuck to the hair from being removed from the hair and thus permeated into the skin or the human body. In other words, when the dust-proof composition of the present specification is applied to the hair, the dusts are minimized from being stuck to the hair, and