pharmaceutical formulations have poor flowability in processing. In such cases, the manufacture of a final product can become challenging and more expensive.

[0006] As such, there is a need for improved formulation compositions and methods for their preparation.

SUMMARY

[0007] In one example, the disclosure provides a composition comprising a. a stabilizer, demulcent, binder, emulsifier, or texturizer; b. a water-insoluble inorganic; and c. a cross-linking agent.

[0007a] In an aspect, there is provided a composition comprising

a. a colloidal material;

b. a water-insoluble inorganic; and

c. a cross-linking agent.

[0007b] In another aspect, there is provided an aqueous composition comprising

a. a colloidal material;

b. a water-insoluble inorganic;

c. a cross-linking agent; and

d. water.

[0007c] In another aspect, there is provided a personal care composition comprising the composition as defined above or the aqueous composition as defined above, and a base composition.

[0008] Additional examples, features, and advantages of the disclosure will be apparent from the following detailed description and through practice of the disclosure. The compounds of the present disclosure can be described as examples in any of the following enumerated clauses. It will be understood that any of the examples described herein can be used in connection with any other examples described herein to the extent that the examples do not contradict one another.

[0009] 1. A composition comprising

[0010] a. a colloidal material;

[0011] b. a water-insoluble inorganic; and

[0012] c. a cross-linking agent.

[0013] 2. The composition of clause 1, wherein the colloidal material is a stabilizer, a demulcent, a binder, an emulsifier, or a texturizer.

[0014] 3. The composition of clause 1 or 2, wherein the colloidal material is selected from the group consisting of gelatin, casein, albumin, agar, dextrin, sugar, welan gum, xanthan gum, guar

gum, acacia gum, corn fiber gum, peach gum, locust bean gum, gum rosin, tamarind gum, tragacanth gum, flax seed gum, carrageenan gum, gum arabic, tara gum, and sesbania gum.

[0015] 4. The composition of any one of clauses 1 to 3, wherein the water-insoluble inorganic is selected from the group consisting of dibasic calcium phosphate, calcium phosphate tribasic, dicalcium sulfate, iron oxide, iron oxide yellow, magnesium oxide, magnesium carbonate, barium sulfate, silicon, sulfur, and zinc oxide.

[0016] 5. The composition of any one of the preceding clauses, wherein the cross-linking agent is selected from the group consisting of sodium aluminate, calcium aluminate, magnesium aluminate, barium aluminate and strontium aluminate.

[0017] 6. The composition of any one of the preceding clauses, wherein the composition has a basic flow energy of less than about 150 mJ.

[0018] 7. The composition of any one of the preceding clauses, wherein the composition has a basic flow energy of less than about 125 mJ.