

CLAIMS

1. A method of preparing a hybrid capsule, the method comprising:
5 heterocoagulating organic polymer latex particles with a primary capsule to form an organic polymer coating layer over a shell of the primary capsule.
2. The method of claim 1, wherein the hybrid capsule is an organic-inorganic capsule and the primary capsule is an inorganic capsule.
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3. The method of claim 1 or 2, wherein the heterocoagulating step is at least partly carried out at a temperature that is no less than the glass transition temperature (T_g) of the organic polymer latex particles.
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4. The method of claim 3, wherein the heterocoagulating step is at least partly carried out at a temperature of from 10°C to 80°C and/or at a pH from 2 to 11.
- 20 5. The method of any one of the preceding claims, wherein the heterocoagulating step is carried out in the presence of two opposing charges, a first charge being associated with the organic polymer latex particles and a second charge being associated with the primary capsule, the second charge having a polarity that is opposite to that of
25 the first charge.
6. The method of any one of the preceding claims, further comprising introducing the primary capsule into a larger volume of the polymer latex particles prior to the heterocoagulating step.
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7. The method of claim 6, wherein the step of introducing the primary capsule comprises introducing a plurality of primary capsules until the