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2. A composition according to claim 1, wherein said material is a gas-generating agent comprising a bicarbonate.
3. A composition according to claim 2, wherein the agent further comprises dry acid powder.
4. A composition according to claim 3, wherein the acid powder comprises citric acid.
5. A composition according to claim 1, wherein said material is a gas-generating agent.
6. A composition according to claim 1, wherein said material is a flavoring agent.
7. A composition according to claim 6, wherein said flavoring agent is in powdered form.
8. A composition according to claim 1, wherein said material is a flavorless palatability-enhancing agent.
9. A composition according to claim 1, further comprising particulate fluorocarbon-insoluble filler ingredients.
10. A composition according to claim 9, wherein said filler ingredients are starches, sugars, dextrans, or similar carbohydrates.
11. A composition according to claim 9, wherein said filler ingredients are hydrolysates, polymers, poly-hydric alcohols, minerals, polypeptides, or protein derivatives, or any mixture thereof.
12. A composition according to claim 1, wherein said material further comprises a non-toxic release-controlling substance.
13. A composition according to claim 1, wherein the material is water soluble.
14. A composition according to claim 1, wherein the material is a pharmacological or bioactive agent.
15. A composition according to claim 14, wherein the agent is an ulcer medication.
16. A composition according to claim 2, wherein the particulate material is water soluble and generates gas upon contact with moisture in vivo.
17. A composition according to claim 6, wherein said particulate material is water soluble flavoring agent.
18. A method for imaging, comprising administering the composition of claim 1 to a patient and then imaging said composition in said patient with a radiological imaging system.
19. The method of claim 18, wherein said radiological imaging system comprises magnetic resonance imaging.

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20. The method of claim 18, wherein said radiological imaging system comprises radiographic imaging.
21. The method of claim 18, wherein said radiological imaging system comprises computed tomography.
22. A method of making a non-aqueous composition for delivering an active material to a patient, comprising the step of suspending in a fluorocarbon liquid an effective amount of a solid fluorocarbon-insoluble particulate material selected from the group consisting of a gas-generating agent, a palatability-enhancing agent, a pharmacological agent, and a bioactive agent, in direct admixture with said liquid.
23. A method according to claim 22, wherein said agent is a gas-generating agent comprising a bicarbonate.
24. A method according to claim 23, wherein said agent further comprises a dry acid powder.
25. A method according to claim 22, wherein said agent is added extemporaneously at the time of use.
26. A method according to claim 22, wherein said agent is added at the time of manufacture.
27. A method according to claim 22, wherein said agent is a pharmacological or bioactive agent.
28. A method according to claim 22, wherein said agent is a palatability-enhancing agent.
29. A method according to claim 22, further comprising the step of adding filler ingredients to said composition.
30. A method according to claim 29, wherein said filler ingredients are sugars, starches, dextrans, or similar carbohydrates.
31. A method according to claim 29, wherein said filler ingredients are hydrolysates, polymers, poly-hydric alcohols, minerals, polypeptides, or protein derivatives, or any mixture thereof.
32. A method for delivering a pharmacological or bioactive agent to a specific site in a body comprising:
coupling a particulate agent, a fluorocarbon-insoluble agent, a pharmacological agent, or a bioactive agent to a release-controlling substance;
mixing together a non-aqueous fluorocarbon liquid and an effective amount of said coupled agent; and
administering said admixture to a patient.
33. A method according to claim 32, wherein said release-controlling substance is a liposome.

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