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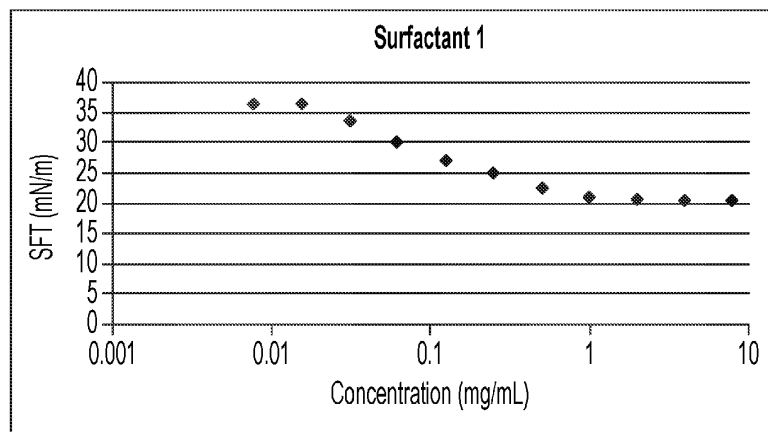


FIG. 1

(57) Abstract: Surfactants for use in the formulation of detergents, foaming agents, emulsifiers, and degreasers. Some aspects of the disclosure include formulations suitable for cleaning and/or condition fabrics including upholstery. Some formulations are suitable for in home or commercial dry cleaning. Some of the formulations may be suitable for cleaning hard surfaces including plastic surfaces and surfaces with food contact. Certain of the other formulations may be suitable for cleaning surfaces used in food processing, food stuff themselves, and in surfaces of healthcare settings.

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