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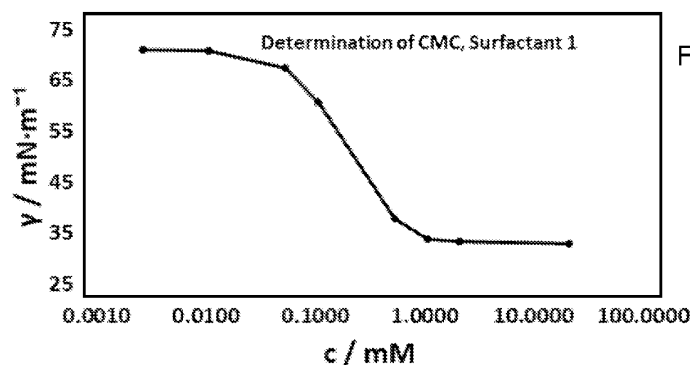


FIG. 1

(57) Abstract: The present disclosure pertains to surfactants for use in the formulation of detergents, foaming agents, emulsifiers, and degreasers. Some aspects of the invention 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.