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(54) Title: MALEATED FATTY IMIDAZOLINE DERIVATIVES FOR CORROSION INHIBITORS

(57) Abstract: Compositions and methods for inhibiting corrosion of metal surfaces are disclosed herein. Also disclosed are methods of manufacturing the corrosion inhibitors compositions. The corrosion inhibitor compositions include a reaction product of maleated fatty imidazoline formed from a fatty acid, e.g., maleated tall oil fatty acid and/or a maleated soya acid, with one or more amines. The reaction product can be further reacted with one or more of acrylic acid or acetic acid to form derivatives of a maleated fatty imidazoline acrylate compound or a maleated fatty imidazoline acetate compound, respectively.



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