

Title (en)

CORROSION INHIBITOR COMPOSITIONS AND ASSOCIATED METHODS

Title (de)

KORROSIONSINHIBITORZUSAMMENSETZUNGEN UND ZUGEHÖRIGE VERFAHREN

Title (fr)

COMPOSITIONS INHIBITRICES DE CORROSION ET PROCÉDÉS ASSOCIÉS

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Application

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Abstract (en)

[origin: WO2007034155A1] Corrosion inhibitor compositions may include certain combinations of the following components: a group 15 metal source, a cinnamaldehyde compound, an additional aldehyde compound, an acetylenic compound, a surfactant, an iodide source, and a solvent. Certain embodiments may omit one or more of these components. The inhibitor corrosion compositions may possess desirable environmental properties particularly for use in downhole environments. The corrosion inhibitor compositions herein do not require the presence of quaternary ammonium compounds or "Mannich" condensation compounds.

IPC 8 full level

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