



**Showcasing the critical review from Professors Gusevskaya and dos Santos's laboratory, Departamento de Química, Universidade Federal de Minas Gerais, Minas Gerais, Brazil.**

Green solvents in hydroformylation-based processes and other carbonylation reactions

This review focuses on the use of sustainable solvents in carbonylation reactions aiming to improve industrial sustainability. The recent literature for hydroformylation, tandem reactions involving hydroformylation, hydroxycarbonylations, alkoxycarbonylations, aminocarbonylations, and other miscellaneous carbonylations was broadly covered.

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**As featured in:**



See Fábio G. Delolo, Eduardo N. dos Santos, Elena V. Gusevskaya *et al.*, *Green Chem.*, 2025, 27, 4816.