

Title (en)
AMINE MIXTURE

Title (de)
AMINGEMISCH

Title (fr)
MÉLANGE D'AMINES

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Abstract (en)
[origin: WO2014184013A1] The invention relates to an amine mixture which contains (A) polyisobutene amines and (B) aliphatic amines, with a mixture of linear or branched alkyl groups having 17 and 21 and if appropriate 13, 25, 29 and/or 33 carbon atoms, and which can preferably be obtained by hydroformylation and subsequent reductive amination of a mixture consisting of the underlying polybutene or polyisobutene and a mixture of C12- to C32- olefins with ammonia or an amine. This amine mixture is suitable for cleaning inlet valves in suction pipe injecting SI engines, and injection nozzles in direct injecting SI engines, and for keeping them clean.

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