

Title (en)
STABILISED COMPOSITIONS COMPRISING OLEFINS

Title (de)
STABILISIERTE ZUSAMMENSETZUNGEN MIT OLEFINEN

Title (fr)
COMPOSITIONS STABILISÉES COMPORTANT DES OLÉFINES

Publication
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Application
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Abstract (en)
The present invention is a composition stabilized against premature polymerization comprising a) a hydrocarbon stream having a diene value of at least 0.5 g |₂/100 g as measured according to UOP 326, a bromine number of at least 5 g Br₂/ 100g as measured according to ASTM D1159, and containing at least 2 wt% of plastic pyrolysis oil which is containing contaminants, wherein said contaminants comprise constituents which are not boiling below 700 °C, preferably not below 600 °C, such as gums in the form of plastic oligomers and residues of pyrolysis of plastic, optionally metals and optionally solids, the remaining part of said hydrocarbon stream being a diluent, b) at least one additive capable to reduce gums formation or buildup, c) optionally at least one additive which is a dispersant agent.

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CPC (source: EP)
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Citation (applicant)

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