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(54) **Title:** PROCESS FOR SYNTHESIS OF POLYALPHAOLEFIN

(57) **Abstract:** A process for reducing the level of residual catalyst comprising one or more 1-halo-2-methylpropanes and a Group 13 metal catalyst from a crude polyolefins product, the process comprising contacting the crude organic product with a solid adsorbent in an adsorbent system. Also provided is a co-catalyst system for polymerizing alpha olefins.



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