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(54) Title: CATALYST			
(57) Abstract A method of making a catalyst suitable for the polymerization of olefins comprises mixing an ether having a total number of carbon atoms equal to or greater than 8, with magnesium chloride, to produce partially activated magnesium chloride; mixing an alkyl aluminium with the partially activated magnesium chloride to form unwashed activated magnesium chloride; and washing the activated magnesium chloride with an inert saturated hydrocarbon liquid, to obtain an activated magnesium chloride-containing slurry. A plurality of alcohols are mixed with the activated magnesium chloride-containing slurry to form an activated magnesium chloride/alcohol complex. Titanium tetrachloride is mixed with the activated magnesium chloride/alcohol complex, to form a magnesium chloride supported titanium catalyst.			