Claims:

1. A catalyst composition comprising:

one or more Ziegler-Natta procatalyst compositions comprising ~~one or more transition metal compounds~~ a mixed magnesium/titanium compound and an internal electron donor comprising a phthalate-free bidentate compound containing at least two oxygen-containing functional groups which are separated by at least one saturated C_2-C_{10} hydrocarbon chain, the bidentate compound selected from the group consisting of a diether, a succinate, a diol ester, and combinations thereof;

one or more aluminum containing cocatalysts; and

an external electron donor comprising a mixture of a selectivity determining agent selected from the group consisting of an alkoxysilane and a diether and an activity limiting agent selected from the group consisting of an aromatic mono-or poly-carboxylic acid ester and fatty acid esters.

~~2. The catalyst composition of claim 1 wherein the bidentate compound is selected from the group consisting of a diether, a succinate, a glutarate, a diol ester, and combinations thereof.~~

~~3~~2. The catalyst composition of claim ~~2~~1 wherein the bidentate compound comprises a diether.

~~4~~3. The catalyst composition of claim ~~3~~2 wherein the diether is selected from the group consisting of 2,2-diisobutyl-1,3-dimethoxypropane, 2-isobutyl-2-isopropyl-1,3-dimethoxypropane, 2,2-dicyclopentyl-1,3-dimethoxypropane, and 9,9-bis(methoxymethyl)fluorene.

~~5~~4. The catalyst composition of claim 1 wherein the selectivity determining agent is selected from the group consisting of n-propyltrimethoxysilane, dicyclopentyldimethoxysilane, methylcyclohexyldimethoxysilane, and combinations thereof.

~~6~~5. The catalyst composition of claim 1 wherein the selectivity determining agent is 2,2-dicyclopentyl-1,3-dimethoxypropane.

~~7~~6. The catalyst composition of claim 1 wherein the activity limiting agent is selected from the group consisting of ethyl *p*-ethoxybenzoate and fatty acid esters.

~~8~~7. The catalyst composition of claim ~~3~~1 comprising a molar ratio of aluminum to total external electron donor from 0.5:1 to 4:1.

~~9~~8. The catalyst composition of claim ~~3~~1 wherein the catalyst composition is self-extinguishing.

~~10~~9. The catalyst composition of claim ~~2~~1 wherein the internal electron donor comprises a succinate.

~~11~~10. The catalyst composition of claim ~~10~~9 wherein the succinate is diethyl 2,3-diisopropylsuccinate.

~~12~~11. The catalyst composition of claim ~~10~~9 wherein the selectivity determining agent is selected from the group consisting of n-propyltrimethoxysilane, dicyclopentyldimethoxysilane and methylcyclohexyldimethoxysilane and combinations thereof and the activity limiting agent is selected from the group consisting of ethyl *p*-ethoxybenzoate and fatty acid esters.

~~13~~12. The catalyst composition of claim ~~10~~9 wherein the external electron donor comprises 2,2-dicyclopentyl-l,3-dimethoxypropane and a fatty acid ester.

~~14~~13. The catalyst composition of claim ~~10~~9 comprising a molar ratio of aluminum to total external electron donor from 0.5:1 to 4:1.

~~15~~14. The catalyst composition of claim ~~10~~9 wherein the catalyst composition is self-extinguishing.

1516. The catalyst composition of claim ~~2~~ 1 wherein the internal electron donor comprises a diol ester.

1617. The catalyst composition of claim ~~16~~ 15 wherein the diol ester is 2,4-pentanediol di(p-n-butyl)benzoate.

1718. The catalyst composition of claim ~~16~~ 15 wherein the external electron donor comprises methylcyclohexyldimethoxysilane and ethyl *p*-ethoxybenzoate.

~~19~~18. The catalyst composition of claim ~~16~~15 comprising a molar ratio of aluminum to total external electron donor from 0.5:1 to 4:1.

~~20~~19. The catalyst composition of claim ~~16~~15 wherein the catalyst composition is self-extinguishing.