

ABSTRACT OF DISCLOSURE**POLYOLEFIN DIOLS**

This invention relates to a process for the production of polyolefin 1,3-diols, said process comprising (a) reacting a polyolefin epoxide with a borane or a precursor thereof in a borane-co-ordinating solvent to form an intermediate borane ester, and (b) subjecting the intermediate borane ester so formed in (a) to an alkaline oxidative hydrolysis to form the polyolefin diol. 1,3-diols of polyolefins, especially those of atactic polypropylene and poly(iso)butene, having a $-C(CH_3)=CH_2$ end group are novel compounds. These diols can be converted into useful products such as eg the corresponding carboxylic acids, diamines or hydroxy-amines, or polyethers which are useful as such or as intermediates for producing lube oil and fuel additives.