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(54) **Title:** BIODEGRADABLE COATINGS BASED ON AQUEOUS PHA DISPERSIONS

(57) **Abstract:** A biodegradable aqueous dispersion is disclosed, which is made up of from about 35 to about 75 weight percent water and from about 25 to about 65 weight percent of polyhydroxyalkanoates. Also disclosed is a biodegradable food service item, which includes a biodegradable substrate having at least one food contact surface. A coating is applied over the at least one food contact surface, which is formed from the biodegradable aqueous dispersion.



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