Green Plastics: An Introduction to the New Science of Biodegradable Plastics

By E.S. Stevens

Princeton University Press. Hardback. Book Condition: new. BRAND NEW, Green Plastics: An Introduction to the New Science of Biodegradable Plastics, E.S. Stevens, Plastics are everywhere. Bags, bank cards, bottles, and even boats can all be made of this celebrated but much-maligned material. Yet most of us know next to nothing about plastics. We do know that they are practical and cheap--but they also represent a huge environmental problem, for they literally take ages to decompose. In this engaging book, E.S. Stevens tells us everything we have always wondered about plastics and of the efforts, in America, Europe, and Asia, to develop a new breed of environmentally friendly plastics. He points to a possible future where plastics will no longer be made of petroleum, but of plants. The first two chapters assess the increased use of plastics as a relatively new alternative to other materials. The third chapter introduces us to their impact on the environment and strategies for their disposal or recycling. The next two chapters cover basic concepts and terms used in polymer sciences and provide some basic chemistry. With these fundamentals in tow, the author compares how petroleum-based and biological polymers are made, and the various ways in...

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A very awesome book with perfect and lucid reasons. It really is basic but shocks within the 50 percent of the book. Its been designed in an exceptionally easy way and is particularly merely right after i finished reading this ebook where in fact changed me, change the way i think.
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