

Make a corn starch packing peanut

Why is corn-based packaging a better choice for the environment?

Materials

- Corn starch
- Water
- Paper cups
- Stirring stick
- Microwave
- Bio-degradable packing peanuts

Directions

1. Take 1 tablespoon of dry corn starch and mix it with 1 teaspoon of water in a cup. Stir in with a stick until it becomes a workable paste. If you microwave the mixture on high 15 seconds it will provide a more consistent product for examination. You have made a bio-degradable packing peanut.
2. Compare the packing peanut you created to a commercially created peanut. How are they different? How are they similar?
3. Place both peanuts in a cup of water. What happens? Why is this beneficial? What does the word bio-degradable mean?
4. Slightly wet down a bio-degradable peanut and stick it to another peanut. What happens? Why? Make a sculpture out of packing peanuts!



Source: themysticalkingdom.blogspot.com