



Agenda

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How is Wood like a Kellogs[™] Rice Krispies Treat?

- A warped instructor needed some sort of an analogy to assist people in understanding wood.
- This is it.



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Rice Krispies Treats			
Ingredient	Amount	Wood Equivalent	
Big Rice Krispies	1 3/4 cups	Cellulose	
Rice Krispies Dust	1 cup	Hemicelluloses	
Marshmallow	1 1/8 cup	Lignin	
Butter	3 tablespoons	Lignin	
Preservatives	~ 1-5 tablespoons	Extractives	
The butter and the marshmallows are heated together forming a sticky glue type material. This is applied to the Rice Krispies and dust forming a bar which is solid when cooled.			
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- The term extractives refers to a large variety of different chemicals produced by the tree for a variety of reasons (protection, food storage, formation of membranes, color, etc.)
- Examples: what sticks to your hand when you pick up your Christmas tree, what comes out of your tea bag with hot water, what you taste when you brush your teeth.

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