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# HACCP009 Hazard Analysis Calculator Guide

Automatically inserts from Process Flow Chart

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A broad list of a range hazards are available for selection

Estimate the probability on a scale of 1-3  
1 = Unlikely to 3 = Likely

Enter severity of contamination on a scale of 1-3  
1 = Not harmful  
3 = Severe

The significance is automatically calculated. Red rating means use Decision Tree boxes

Amber means control is necessary at this step and the product, process or step needs to be modified

Step Number	Step Name	Hazard	Probability	Severity	Significance	Are control measures in place for this hazard?	Does the step eliminate or reduce the hazard to an acceptable level?	Could contamination occur at unacceptable level or increase to unacceptable levels?	Will a subsequent step eliminate the hazard or reduce it to an acceptable level?
1	Storage of Ingredient 1	Growth of Bacteria due to warm ingredient * TOXIN PRODUCER	3	3	9	Y	N	Y	N
		Contamination with Bacteria due to poor water quality	3	3	9	N			
		Contamination with Bacteria due to dirty storage container	3	3	9	Y	N	Y	Y
		Contamination from pests	1	3	3				

Select a hazard from the Hazard drop down list

Enter yes or no for the decision tree questions from 1 to 4. The box will go green if the step is not a critical control point. The box will go red if it is confirmed that this is a critical control point

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