

RISK	ACTION
<p>The MouseTrap could cause pain or injury in a few ways. First, there could be a material in the device, either in the substrate or the coating, that is toxic, restricted or banned. Second, since the solar receptors will feed into another device's electrical device, there is some risk of fire, overheating or explosion. Third, there could be some small parts that break off and carry danger of being swallowed by a toddler. It could produce unintentional radio waves under Part 15 of the FCC.</p> <p>It could also cause repetitive injuries.</p>	<p>Place warnings for risk on the packaging, on a special warning card, on the warranty and, if possible, on the product itself.</p>
<p>The greatest danger here is in what we are promising. The MouseTrap promises to provide 3 functions:</p> <p>(1) computer pointing and clicking; (2) solar energy capture and storage; and (3) delivery of solar energy to recharge a battery. Units may malfunction, but the design and manufacture of the device must meet all three functions. Further, the marketing cannot make promises broader than the device's performance. For instance, if the MouseTrap can power a computer for one hour, don't promise that it can provide 5 hours of power.</p>	<p>Test for performance.</p> <p>Ensure warranties and marketing materials match performance standards.</p>
<p>This is a consumer product.</p>	<p>Make sure materials comply with restrictions.</p> <p>Test and certify that the product complies with materials requirements. Make sure the certificate is included in shipments to distributors.</p>
<p>Manufacturing must comply with battery regulations. The battery may have materials that have to be properly dealt with on disposal. For instance, photovoltaic cells frequently include cadmium and lead. This may be an issue in the US and in Europe where the EU's 2003 directive on waste electrical and electronic equipment (WEEE) is being expanded.</p>	<p>Since you're farming out the manufacturing, get a promise from the manufacturer that it complies with all laws and that any hazardous substances are properly handled.</p> <p>Rechargeable consumer products containing regulated lead-acid batteries that are not easily removable must be labeled with the phrase "CONTAINS SEALED LEAD BATTERY. BATTERY MUST BE RECYCLED." The product's plastic components should also be included in a label about its level of recyclability. Finally, you must comply with the FTC and EPA rules on energy savings promises.</p>