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CART 360

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Aloe Vera Gel

- Physical Qualities: Viscous, wet, transparent, spreadable, dries up over time, used for healing, little cold.
- Conductive Potential: Water contained in the gel amounts in conductivity, the thicker the amount of gel the more current can pass through.
- Structural Integrity: The ability to spread the gel over any surface makes for limitless conceptual brainstorming. Without a bound or static structure, there is room for creation of whatever structure or guidelines are desired.
- Perceptual and aesthetic purposes: Ability to trick the audience into thinking things that may not necessarily be acting as the conductors, are acting as the conductors. The invisibility of the medium, the ability for it to be influenced by touch. There could be a level of interactivity, a level of confusion, and the potential to detract the audience's attention from the conductor to the incorporated work. Color could be added as well, if desired. The life of the gel acting as a conductor could be integrated into a piece as well.
- Affordance: The gel itself is affordable, non toxic, easy to clean and not easily detected.



Ladder

- Physical Qualities: Solid, metal, thick, tall and heavy.
- Conductive Potential: Very conductive, the thickness and metal frame make for predictably conductive purposes.
- Structural Integrity: The presence, the weight, the size, the extension all speak volumes of a ladders' structure and suggest purpose. Although cumbersome the ladder isn't confined to one space, it can be moved to wherever is convenient.
- Perceptual and aesthetic purposes: Climbing, having it remain static, having the audience interact with it to cause something to light up. Ladders can be used to solve problems, the presence of a ladder can fill a room, the negative vs positive space play nicely with lighting and shadows.
- Affordance: The ladder itself could be a safety hazard, ladders are also typically expensive. There would have to be serious considerations to the intent of the piece due to the potential safety threat.



Popsickle

- Physical Qualities: Cold, persperative, edible, reactive to heat and environment, delicious.
- Conductive potential: Potentially conductive due to the water in the popsickle, likely more conductive when not fully melted.
- Structural Integrity: Temporal, the structure depends on the temperature and human interaction.
- Perceptual and Aesthetic Purposes: As the popsickle reacts to its environment it acheives a goal (such as lighting up an led), popsickles have an aspect of nostalgia and childhood, the playfullness of a popsickle and the saddness invoked from the process of melting aid in conceptual design.
- Affordance: Non-toxic, no threat (unless someone's allergic, it's possible that it may be hard for the audience to tell what to do with such a subject. Affordable in concerns to cost.



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