

## Technical Data

## Magic/Novelty Superabsorbents

### Characteristics

- Magic Snow
- Colorful beads
- Crushed ice
- Ultra fast powder

### Uses

- Crafts
- Photography
- Magic shows
- Movies
- Floral decorations
- Special effects
- Fragrance carrier
- Science kits

# LiquiBlock™ 2G-70

## Typical Characteristics

Particle Size Distribution (microns)	45 – 600
Absorption (g/g) deionized water	130
Absorption (g/g) 0.9% NaCl	40
Retention (g/g) 0.9% NaCl	15
Apparent Bulk Density (g/l)	420
Gelling Time (s)	5

Chemistry: Sodium salt of crosslinked polyacrylic acid

Physical Form: White granules, free flowing

Storage Life: > 1 year, dry conditions, unopened bags/containers

Packaging: 40 pound multi-wall bags  
882 pound (400 kg) supersacks

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## Instructions for making “snow.”

Used correctly, this powder can amazingly turn 2 cups of water into 6-8 cups of “snow”! A ratio of **10 parts distilled water to 1 part powder** yields best results.

### *Try this simple experiment:*

- Pour ~ 20 oz. of cool-to-room temperature water into a container.
- In a separate container (same size or bigger than the water vessel) pour ~ 2 ounces of **LiquiBlock 2G-70**.
- Place the container with the superabsorbent on a tray, newspaper or something else that can contain the gel.
- In **one fast motion**, pour all the water into the container with the superabsorbent – *the more turbulent the better (without spilling)*.
- Now watch as the water immediately turns to gel and then to “snow” while it erupts out of the glass!