**TECHNICAL DATA**

**super absorbent polymers
CAS # Component Percent OSHA HAZARD 9033-79-8 Acrylic Acid, Polymers, Sodium Salt**

**Component Information/Information on Non-Hazardous Components

The components of this product are not regulated as hazardous under 29 CFR and 49 CFR. However, the potential for respiratory tract irritation as a result of inhalation of this material as a respirable dust is recognized. Super absorbent polymer especially suited to electrolyte resistance and repeated wet / dry cycles**

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| **G-70 “Texas Snow” ™Typical Characteristics** |  |
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|  **Particle Size Distribution (microns)** | 45 45 |
| **Absorption (g/g) deionized water** **Absorption (g/g) 0.9% NaCl**  | > 200  |
| **Retention (g/g) 0.9% NaCl**  | > 27  |
| **Apparent Bulk Density (g/l)**  | 555 - 725  |
| **Gelling Time (s)**  | 5 maximum  |
|  | 7.5 (+/- 0.3; 1% gel in 0.9% NaCl)  |

 |  **45-600 130 40 15 420 5** |

**Chemistry: Sodium salt of crosslinked polyacrylic acid**

**Physical Form: White granules, free flowing**

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

Packaging: 50 pound multi-wall bags**