

## Ice Hair Gel

### Specification Sheet

**Description:** Instant-cold-emulsion powder that contains a gel thickener and a hair styling aid

**CAS:** 9002-88-4, 9003-39-8, 9003-04-7

**INCI Name:** Polyethylene, Polyvinylpyrrolidone, Sodium Polyacrylate

**Composition:** Polyethylene, Polyvinylpyrrolidone, Sodium Polyacrylate

**Appearance:** Off-white powder

**Benefits:**

- Able to form instant gel texture upon addition of water without heating.
- Provides exceptional suspending and emulsification and leaves a soft, smooth skin feel.
- Ideal for making hair styling gels.

**Use:** Add 4-10% to water, hydrate, and blend (stick blender) until smooth. Use water at room temperature or hot water for best results. Add additional ingredients such as oils, extracts, proteins and vitamins & mix again well, or use on top of another emulsion to stabilize and thicken. For external use only.

**Applications:** Molding creams, gels, lotions, hair styling products.

**Solubility:** Dispersible in water.

**Preservation:** Preservative-free.

**Storage:** Store in a closed container at a dry place at room temperature.

**Country of Origin:** USA

**Raw material source:** Polyethylene, N-vinylpyrrolidone, acrylic acid, sodium hydroxide

**Manufacture:** Polyvinylpyrrolidone is made from the monomer N-vinylpyrrolidone. Sodium polyacrylate is produced by polymerization of acrylic acid blended with sodium hydroxide in the presence of an initiator.

**Animal Testing:** Not animal tested



10800 231<sup>st</sup> Way NE  
Redmond, WA 98053  
Phone: 425-292-9502  
makingcosmetics.com

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**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components

**HS Code:** 3402130000