

Updated: 08/24/2021

## ICE Silicone

### Specification Sheet

**Description:** Instant-cold-emulsion powder that contains emulsifiers, thickeners and is enriched with a silicon blend for a nice soft, cushioning elegant after feel.

**CAS:** 36653-82-4, 9003-04-7, 9005-65-6, 123-94-4, 153668-87-2

**INCI Name:** Cetyl alcohol, sodium polyacrylate, polysorbate 80, glyceryl stearate, dimethicone/divinyldimethicone/silsesquioxane crosspolymer

**Benefits:**

- Able to form an instant emulsion upon addition of water without heating
- Provides exceptional suspending and emulsification and leaves a soft, smooth skin feel.

**Use:** Add 5-10% 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, peptides, vitamins & mix again well. Alternatively, use on top of an emulsion to stabilize and thicken further the emulsion. For external use only.

**Applications:** Creams, lotions, serums, color cosmetics.

**Country of Origin:** USA

**Raw material source:** Dimethicone, dimethyldichlorosilane, vegetable oils

**Manufacture:** Special blend of various fatty alcohols, fatty acids and silicone polymers. Dimethicone crosspolymer is produced by crosslinking dimethicone polymeric chains via a hydrosilation reaction.

**Animal Testing:** Not animal tested

**GMO:** Not tested for GMOs

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