



## **CHEMSYNTH CORPORATION**

(Exporter of chemical Raw materials)

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### **Specification**

INCI name: Decyl Glucoside

Surfactant Type: Nonionic

Benefits • Mild • Produces moderate to high stable foam

- Compatible with a broad range of surfactants and polymers, including cationic ingredients
- Self-preserved
- Low eco-toxicity and toxicity
- Readily biodegradable

Applications • Shampoo • Body Wash • Bubble Bath • Hand and Facial Cleanser • Liquid and Bar Soap • Conditioner • Baby Wipes

Typical Physical Properties (These properties are typical but should not be considered specifications)

**Actives % / Solvent                      51 / Water**

**Cloud Point (1)                              >100**

**CMC(2) / Surface Tension(3)        50.1 / 29.1**

**Pour Point -                                    18°C**

**Form(4)                                        Hazy pale yellow liquid pH, 10% aq solution 12**

**Viscosity at 40°C (104°F), cSt        400**

**Density at 25°C (77°F), g/mL 1.10**

**Flash Pt, Closed Cup, ASTM D93 >100°C (est)**

Solubility and Compatibility Storage • Soluble in water • Soluble in concentrated electrolyte solutions • Chemically stable in the presence of acids, bases and salts • Compatible with anionic, amphoteric, cationic, and other nonionic surfactants

This product should not be stored at temperatures below 15°C or above 40°C. If crystallization or sedimentation occurs when stored at temperatures below 15°C, the product should be heated and stirred until uniform before use.