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## Decyl Glucoside Sodium Lauroyl Lactylate

### Specification Sheet

**Description:** All natural, non-ionic mild surfactant blend consisting of decyl glucoside and sodium lauroyl lactylate. Decyl glucoside is made from coconut and corn starch. Sodium lauroyl lactylate is the sodium salt of lactic acid and an effective emulsifier widely used in foods. Clear to slightly hazy yellow to amber viscous liquid. Mild odor. pH 5-8. Water-soluble.

**CAS:** 58846-77-8, 68515-73-1, 141464-42-8, 13557-75-0

**INCI Name:** Decyl glucoside, sodium lauroyl lactylate

**Benefits:**

- Very mild surfactant compatible with anionic, non-ionic, and amphoteric surfactants (except cationic surfactants)
- Can be used for amide-free and sulfate-free
- Provides great cleansing and foaming properties
- Does not increase viscosity and doesn't respond to sodium chloride to increase viscosity

**Use:** Can be added to formulas as is. Recommended use level 4-40% depending on desired foaming and cleansing effects. For external use only.

**Applications:** Body washes, shampoos, bubble baths, cleansing lotions, hand soaps, baby products, cream rinses.

**Country of Origin:** USA

**Raw material source:** Blend of decyl glucoside and sodium lauroyl lactylate

**Manufacture:** Decyl glucoside is produced by the reaction of glucose from corn starch with the fatty alcohol decanol which is derived from coconut. Sodium lauroyl lactylate is produced from vegetable oil-derived fatty acids, lactic acid, and potassium carbonate.

**Animal Testing:** Not animal tested

**GMO:** GMO free but not certified

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