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Polyglucose

Specification Sheet

Description: Mild non-ionic surfactant composed of sugar (glucose) derived from corn starch and fatty alcohols (decanol) derived from coconuts, soluble in water, pH 11-12 (10% solution), 50% active substances. Clear golden liquid, viscous, no odor.

CAS: 110615-47-9, 68515-73-1, 7732-18-5

INCI Name: Decyl glucoside, water

Benefits:

- Exceptionally mild co-surfactant compatible with all types of surfactants
- Useful also as primary surfactant
- Good foam stabilizer
- Has low defatting but good wetting properties
- Improves conditioning effect of cationic surfactants

Use: Can be added to formulas as is. Recommended use level 2 - 50% depending on desired foaming and cleansing effects.

Applications: Body washes, shampoos, cleansing lotions, various personal care cleansing products.

Country of Origin: USA

Raw material source: Glucose and coconut oil

Manufacture: Decyl glucoside is produced by the reaction of glucose from corn starch with the fatty alcohol decanol which is derived from coconut.

Animal Testing: Not animal tested

GMO: GMO free but not certified

Vegan: Does not contain animal-derived components