

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.

CAS: 141464-42-8, 7732-18-5

INCI Name: Decyl Glucoside, Water

Composition: Decyl Glucoside, Water

Appearance: Clear golden liquid, viscous, no odor

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. For external use only.

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

Solubility: Water-soluble

Preservation: Preservative-free

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

Country of Origin: China

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.



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Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3402420000