



Suga®Det D

100% Biobased Nonionic Surfactant

INCI	Decyl Glucoside
CAS	68515-73-1
LISTINGS	US (TSCA); Canada (DSL); Australia (AICS); Korea (KECI); China (IECSC & IECIC); Philippines (PICCS); New Zealand (NZIOC); Taiwan (NECI)

Suga®Det D is a 100% plant-derived nonionic surfactant with excellent foam and low irritation potential. It is used as a primary surfactant or as a co-surfactant in a wide variety of personal care and household formulations.

Suga®Det D can be used in combination with traditional or sulfate-free surfactants to improve foam, mildness, and fragrance solubilization.

BENEFITS

- 100% vegetable origin
- Excellent foam performance
- Light color
- Readily biodegradable
- PEG-free
- Broad pH stability
- Preservative free

APPLICATIONS

- Shampoos
- Hand and body washes
- AHA/BHA washes
- Hair dyes/relaxers/perms
- Shave foam
- Cleansing wipes
- Pet products
- Household detergents

- EPA Inert Listings – Acceptable for food use under 40 CFR 180.910, 40 CFR 180.940a, and 40 CFR 180.930, and for non-food use.

TYPICAL PROPERTIES

Appearance, 25°C	Slightly Viscous Liquid
Solids, %	63.0
pH (10% water/IPA)	12.0
Color, Gardner '98	4 Max.

STORAGE AND HANDLING

Suga®Det D is shipped in 55 gal. poly drums, net weight 450 lbs/204.1 kg or bulk. Suga®Det D should be stored in closed containers. Shelf life is 24 months from date of manufacture. Safety Data Sheet and more information is available at www.colonialchem.com.

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Innovative Specialty Surfactants