Technical Data Sheet



PRODUCT NAME

Decyl Glucoside TSK-LIQ030

DESCRIPTION

Decyl Glucoside TSK-LIQ030 is a nonionic surfactant, made from natural raw materials. AC2000 (coconut source) is very mild and readily biodegradable. The product is generally used in shampoo, bubble bath, cleaning lotion, dished detergent, because of its excellent mildness, foaming performance and ability to reduce irritation.

PRODUCT IDENTIFICATION

INCI Name: Decyl Glucoside TSK-LIQ030 CAS No.: 68515-73-1 & 110615-47-9

SPECIFICATION

ITEMS	SPECIFICATION
Appearance	Light yellow viscous liquid
Solid content	50.0% Min
Viscosity (20°C)	1000-6000mPa.s
pH (20% in 15% IPA)	11.5-12.5
Free fatty alcohol	1.0% Max
Sulfated ash	3.0% Max

PROPERTIES

AC2000 (coconut source) is a nonionic surfactant that provides superior detergency, emulsifying, penetrating and surface tension reduction properties. It shows good compatibility with anionic and amphoteric surfactants.

STORAGE AND STABILITY

The product may be stored for 24 months from the date of manufacture in the unopened original container and at room temperature.

It should be protected from light, heat, oxygen and moisture. Keep container tightly closed. Once opened, use contents quickly.

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APPLICATIONS

Decyl Glucoside TSK-LIQ030 is widely used in personal care products and formulations which require thickening effects, because of its unique performance in cleaning, emulsifying and thickening.

Decyl Glucoside TSK-LIQ030 s suitable for use as a base surfactant or a co-surfactant in cosmetic cleansing preparations.

- Shampoo
- Bubble bath
- Cleaning lotion
- Shower gel
- Hand and face cleansers