

DATA SHEET

PRODUCT NAME

WQ 2000 D

DESCRIPTION

WQ 2000 D is a nonionic surfactant, made from natural raw materials. WQ 2000 D is very mild and readily biodegradable. The product is generally used in shampoo, bubble bath, cleaning lotion and personal care, because of its excellent mildness, foaming performance and ability to reduce irritation.

PRODUCT IDENTIFICATION

INCI Name: Decyl Glucoside

CAS No. : 68515-73-1 & 110615-47-9

SPECIFICATION

ITEMS	SPECIFICATION
Appearance	colorless or pale yellow liquid or pasty fluid
Solid content	51.0-53.0%
Viscosity(20°C)	1000 mPa.s Min
pH (25°C,10% aq sol)	11.5-12.5
Free fatty alcohol	1.0% Max
Sulfated ash	3.0% Max

STORAGE

The product may be stored for 24 months from the date of manufacture in the unopened original container and at room temperature. Keep container tightly closed. If store a long time at 45°C or more, the color of products will gradually become darker. Products will appear solidified when in low temperature, showing non-uniform or uniform paste as a normal phenomenon, and its performance will not be changed. Pls heat them in the dryer and mix before use.

PROPERTIES

WQ 2000 D is a nonionic surfactant that provides superior detergency, emulsifying, penetrating and surface tension reduction properties. It shows good compatibility with anionic and amphoteric surfactants.

Like all APG products, WQ 2000 D is mild and readily biodegradable.

APPLICATION

WQ 2000 D is widely used in personal care products, and formulations which require thickening effects, because its unique performance in cleaning, emulsifying and thickening.

WQ 2000 D is 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