

Technical Data Sheet

ENDINOL[®] MILD B-SF65A

REVISION DATE: 06/20/2021

INCI

Sodium Cocoyl Isethionate (and)
Cocamidopropyl Hydroxysultaine (and)
Lauryl Glucoside (and)
Cocamidopropylamine Oxide (and)
Caprylyl/Capryl Glucoside

DESCRIPTION

Endinol[®] MILD B-SF65A is preserved with Sharomix[™] Amplify AM24 from Sharon Laboratories so formulators may address contemporary preservation issues. As such, it does not contain MCI/MIT, formaldehyde, halogens, or parabens.

Endinol[®] MILD B-SF65A is an all-in-one, sulfate-free surfactant package based on vegetable-derived, mild, and gentle surfactants which can be easily diluted into natural formulations to achieve exceptional foaming and feel. It can also be used as a high-foaming, mild secondary surfactant. Endinol[®] MILD B-SF65A contains no ingredients with Proposition 65 warnings.

APPLICATIONS

Shampoos
Body wash
Facial cleanser
Liquid hand soap
Manual dishwashing detergent
Household & industrial

CAS Number: mixtures

EINECS Number: mixtures

FEATURES AND BENEFITS

Sulfate-free
Vegetable-derived surfactant
Mild and gentle
Creates a rich, luxurious foam
Formulate sparkling clear dilutions
Easily handled liquid product
Preserved with Sharomix[™] Amplify AM24

TYPICAL PROPERTIES

Appearance @ 25°C

Color, alpha @ 25°C

Total Solids, wt. %

pH (10%)

Preservative

clear to hazy viscous liquid

150 max.

31 to 35

5.5 to 7.5

Sharomix[™] Amplify AM24 | INCI:

Caprylyl Glycol (and)

Methylpropanediol (and)

Didecyltrimonium Chloride (and)

Polyquaternium-80

FORMULATING TIPS

Endinol[®] MILD B-SF65A may be mixed into formulations at temperatures from 30°C to 85°C. To prevent hydrolysis of the isethionate, the pH of mixtures should always be maintained in the 5.5 to 7.5 range.

Use as a primary or secondary surfactant in natural, mild formulations to achieve exceptional foaming and feel. Endinol[®] MILD B-SF65A may be thickened with salts alone if used at 45 percent to 60 percent. Lower use levels may be thickened with a rheology modifier of formulator's choice. Endinol[®] MILD B-SF65A has been used to create sparkling clear products with honey-like viscosity.

STORAGE AND PACKAGING

Store Endinol[®] MILD B-SF65A at 10°C to 40°C in closed or covered containers when not in use. Protect from freezing. Endinol[®] MILD B-SF65A is sold in drums.