



KlenSoft II™

Description:

KlenSoft II is a mild, water-based surfactant blend designed to remove makeup from the skin. KlenSoft II is similar to the original formula, but now has improved stability at warmer temperatures (above 30°C). It resists settling and has better rheology more suited to facial cleansers and makeup removers.

There are a wide variety of formulations available which are intended to cleanse the skin and remove make-up, even those that are waterproof. Most of these, however, are based on solvents such as the fatty acid esters of isopropyl alcohol, mineral oil, or harsh surfactants. The disadvantage is noted by the need for additional cleansing in order to remove the oily residues, or in the case of strong surfactants, excessive defatting of the epidermis.

This unique cleansing agent is an amphoteric surfactant formulated with other ingredients to enhance the removal of make-up without the irritating excessive defatting characteristics of other commonly used agents. KlenSoft II is water rinseable, leaving a clean and fresh sensation on the skin.

KlenSoft II is an ideal addition to the hotel and airline amenities kits. It may be supplied at full strength as a cleanser concentrate or diluted with water and packaged with cleansing pads in a unit or multi-use form. KlenSoft II has a light, pleasant after-feel sure to clean and refresh the skin.

Nomenclature:

CAS: 68650-39-5, 151-21-3

INCI: Disodium Cocoamphodiacetate, Sodium Lauryl Sulfate

EINECS (Europe): 272-043-5, 205-788-1

DSL/NDSL (Canada): 18405, 3986

ENCS (Japan): JCIC 521161, JSCI 001662

AICS (Australia): All components comply

Typical Properties:

These Values are typical properties only and not necessarily specifications. Specifications and test methods are available upon request.

Form	Liquid
Color	Straw
Clarity	Clear to slight haze
pH	Approx 7.8
Viscosity	Approx. 1200 cps

Uses:

KlenSoft II is most appropriately utilized at concentrations between 50 and 100%. At the lower concentrations, it may be formulated with other amphoteric or nonionic surfactants, the selection of which is critical to the performance and irritation characteristics of the finished product. A sample formulary is available upon request

Testing:

RIPT; KlenSoft II induced mild to moderate irritation in 20% of human test subjects.

Derivation:

United-Guardian does not use animal derived ingredients in the manufacture of KlenSoft II. All raw materials used in KlenSoft II are of synthetic or vegetable origin.

Storage and Handling:

For best product quality store below 30 °C

Availability:

Klensoft II is available in 40-pound pails and 441-pound drums.

Contact Guardian Laboratories for information about samples or sales