



# Colonial SLES-2

CTFA/INCI: Sodium Laureth Sulfate

## DESCRIPTION

**Colonial SLES-2** is a sodium salt of lauryl alcohol ethoxy sulfate containing an average of 2 moles of ethylene oxide. It is a light liquid of medium viscosity, sparkling clarity and mild odor. **Colonial SLES-2** is biodegradable.

## TYPICAL PROPERTIES

|                          |             |
|--------------------------|-------------|
| pH (10% solution)        | 6.5 – 8.5   |
| Active wt. %             | 24.5 – 26.5 |
| Unulfated matter (wt. %) | 0.4 – 1.4   |
| Sodium sulfate (wt. %)   | 0.6 max.    |
| Sodium chloride (wt. %)  | 0.4 max.    |
| Color (% T, 440nm, 1cm)  | 90 min.     |
| Viscosity (25°C, cps)    | 800 max.    |

## APPLICATIONS

### Shampoos

**Colonial SLES-2** produces suds that are mild, gentle and profuse. Shampoos and bubble baths, compounded from **Colonial SLES-2** and alkanolamides, perform well under a range of conditions. The addition of organic salts produces remarkable increases in viscosity, making economical formulas possible. **Colonial SLES-2** generates a slightly wetter foam than a one mole ether sulfate.

### Miscellaneous

**Colonial SLES-2** is relatively unaffected by hard water and is useful in many cleansing applications.

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### WARRANTY

Colonial Chemical guarantees that its products meet published specifications. No other warranties or guarantees are expressed or implied because the use of this material is beyond the control of Colonial Chemical.

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