

# **PT. Kao Indonesia Chemicals**

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## **PRODUCT INFORMATION**

### **EMAL 10N** **(Sodium Lauryl Sulfate)**

**EMAL 10N** is a needle form product which consists Sodium Lauryl Sulfate as the main component. It dissolves in warm water and exhibits good foaming, wetting, emulsifying, dispersing and washing actions. It is stable in acid, alkali and under hard water that contains heavy metal ions like Calcium and Magnesium.

#### **GENERAL PROPERTIES:**

Appearance	: White Needle
Color (10 % Active, APHA/HAZEN)	: 50 max
pH (1% Active)	: 7.5 –10.5
Anion Active Content (on dry base, %)	: 95.0 min
Water Content (%)	: 4.0 max
Unsulfated Matter (%)	: 3.0 max
Sodium Sulfate (%)	: 2.0 max

#### **APPLICATIONS:**

1. **EMAL 10N** is used for dentifrice as a foaming agent in ratio of 0.5~2.0% of the total weight. The dentifrice gives minute foams to clean the teeth thoroughly and sanitarilly.
2. It is recommended as emulsifying and polymerization agents for synthetic resins or synthetic rubbers to obtain refined products.
3. It is used for preparation of shampoos and various kinds of cleaner products.
4. It is used for preparing water soluble ointment base
5. It is used for the palm oil fractionation

**PACKING:** 20 Kgs net in a paper or in woven PP bag with inner PE bag.

**NOTE:** Do not keep in high temperature place (50°C) over than one week.