

iSURF DEA

INCI Name (US): Cocamide DEA

INCI Name (EU): Cocamide DEA

CAS #: 68603-42-9

General Information/ Characteristics: **iSURF DEA** is light yellow or amber transparent liquid. It has quite strong capability in spumescence, soakage, decontamination and antirust. Moreover, it has better capability in dispersancy, steadying froth and adding mucosity.

iSURF DEA also named as "coconut fatty acid diethanolamide", manufactured by the reaction of refined coconut oil with high quality diethanolamine in a molecular ratio of 1:1. The active content is about 80%.

Benefits / Application: Benefits:

- Good thickening ability
- Excellent foam stabilizing ability
- Good decontaminating property
- Good solubilizing, emulsifying ability

Application:

- Hand wash
- Facial cleanser
- Body wash
- Shampoo
- Laundry detergent
- Industry detergent

Formulations Advices: Dosage: 1 - 5%

Regulatory Status: No specific regulation

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Physico-Chemical Properties:

Aspect	Light yellow transparent liquid
Color (Hazen)	Max. 500
pH value (10% soln)	8.5 – 10.5
Amine value (mg KOH/g)	Max. 40
Water content (%)	Max. 5.0

Shelf Life / Storage Conditions

24 months if stored at 25°C in unopened original packaging. Avoid freezing. Protect from direct light. Reclosed immediately after use.

Packaging:

200 kg/ drum

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