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COCONUT FATTY ACID DEA

ArroChem's Coconut Fatty Acid DEA is a specialty surfactant derived from coconut fatty acids and diethanolamine (DEA). It is widely used in industrial and household product industry as a foaming agent, emulsifier, and thickening agent. Coconut Fatty Acid DEA offers excellent cleansing and emulsifying properties, making it a versatile ingredient in various formulations.

General Characteristics:

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|----------------------------|--|
| Appearance: | Clear to pale yellow liquid |
| Ionic Nature: | Amphoteric (can act as both a cationic and anionic surfactant) |
| Solubility in Water, 25°C: | Soluble |
| pH, 1% Solution: | 9.0 - 10.5 |
| Specific Gravity: | 0.95 - 1.05 g/cm ³ |



APPLICATION:

Coconut Fatty Acid DEA finds wide application in household products, including but not limited to the following:

- **Personal Care:** Used as a foaming agent and thickener to create luxurious lather and improve product texture. Provides excellent cleansing and emulsifying properties, enhancing the effectiveness of cleansing products.
- **Liquid Soaps:** Serves as a surfactant and emulsifier in liquid soap formulations.
- **Household Cleaners:** Included in household cleaning products for its ability to dissolve grease and dirt.