

SURFAMIDE M₁

Cocamide DEA

CAS Number: 68603-42-9

Surfamide-M₁ is a 1:1 coconut oil based diethanolamine surfactant containing glycerin for emolliency and lubrication. Effective as a foam booster and stabilizer, fragrance and essential oil stabilizer as well as a viscosity builder in liquid detergents and cleaning product formulations. Surfamide-M₁ is a versatile ingredient.

Overview:

- 100% active 1:1 coconut oil based DEA surfactant.
- Mild, naturally derived, readily biodegradable and a DEA-free alternative to cocamide-DEA.
- Exceptional aqueous foam stabilizing, viscosity building and fragrance solubilizing properties.
- Use in water-based cleaning formulations, detergents, personal care cleansing formulations along with anionic surfactants for enhanced foam control and viscosity response.

Regulatory:

The substances in Surfamide-M₁ are listed on and in compliance with the following inventories: US (TSCA; FIFR inert ingredient), CN (DSL), Mexico (INSQ), Europe (EINECS 271-657-0) Australia (AICS), China (IECSC), Korea (ECL: KE-14301), Japan (ENCS 8-311), New Zealand (NZIoC), Philippines (PICCS) **INCI Name:** Cocamide DIPA.

DOT Classification:

DOT Classification: Non-Regulated

Typical Properties:

Property:	Value:
Appearance	Viscous Amber Liquid
Odor	Mild
Ionic Character	Nonionic
Water Solubility	Dispersible
Activity, %	100
Free Amine, %	8 max.
Density (25C)	0.99 ± 0.04 g/ml
pH (1% aq.)	10.0 ± 1.0
RVOC, EPA, %	0

Packaging:

Totes: 2200-lbs net wt.
Drums: 450-lbs net wt.

Shelf Life: 2 years

Handling:

Always refer to the SDS prior to handling and for the safe use and disposal of this product.



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