

SURFAMIDE 81

Cocamide DIPA 2:1

CAS Number: 68855-69-6

Surfamide 81 is a 2:1 coconut oil based diisopropanolamine surfactant. Effective as a foam booster and stabilizer, fragrance and essential oil stabilizer as well a viscosity builder in liquid detergents. Surfamide 81 is a 100% active, naturally plant derived surfactant with high biodegradability and low aquatic toxicity. The exceptional quality and low color profile allows for a wide range of applications.

Overview:

- 100% active 2:1 Kritchevsky detergent coconut based DIPA surfactant.
- Mild, naturally derived, readily biodegradable and DEA-free.
- Exception solubility in alcohols and glycols as well as aromatic and chlorinated hydrocarbons
- Water dispersible lubricant and antistat for use in textile fiber spinning, cutting fluids.
- Use in water-based cleaning formulations and anionic surfactants for enhanced foam control and viscosity response.

Typical Properties:

Property:	Value:
Appearance	Viscous Amber Liquid
Odor	Mild
Ionic Character	Nonionic
Water Solubility	Soluble
Activity, %	100.0
Free Amine, %	18-23
FFA, %	21-26
Density (25C)	0.99±0.04 g/ml
pH (1% aq.)	9.0 ± 1
RVOC, EPA, %	0

Regulatory:

The substances in Surfamide-81 are listed on and in compliance with the following inventories:
US (TSCA)

DOT Classification:

Non-regulated

Packaging:

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

Shelf Life: 2 years

Handling:

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



MAGNUM INTERNATIONAL, INC
WWW.MAGNUMINTERNATIONALINC.COM

(708) 889-9999 PH
(708) 889-1090 FAX

Magnum International, Inc. makes no warranty expressed or implied as to the suitability of this material for any particular purpose or use. The ultimate decision as to the application of this item is solely the responsibility of the user. Descriptions and information contained are presented in good faith and believed to be accurate.