

SURFAMIDE S

Soyamide DEA

CAS Number: 68425-47-8

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

Overview:

- 100% active 1:1 soybean oil based DEA surfactant.
- Mild, naturally derived, readily biodegradable and a DEA-free alternative to cocamide-DEA.
- Excellent aqueous viscosity building, foam stabilizing and boosting and fragrance solubilizing.
- Water dispersible lubricant and antistat fluids for usage in textile fiber spinning, cutting fluids and conveyor belt lubricants.
- Use in water based cleaning formulations along with anionic surfactants for enhanced foam control and viscosity response.

Typical Properties:

Property:	Value:
Appearance	Clear to opaque amber liquid
Odor	Mild
Ionic Character	Nonionic
Water Solubility	Dispersible
Activity, %	100
Free Amine, %	7.0 max
Density (25C)	0.99 ± 0.04 g/ml
pH (1% aq.)	10.0 ± 1.0
RVOC, EPA, %	0

Regulatory:

The substances in Surfamide-S 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: Soyamide DEA

DOT Classification:

DOT Classification: UN3082 / Class 9 / PG III

Packaging:

Totes: 2200-lbs net wt.

Drums: 450-lbs net wt.

Shelf Life: 2 years



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