

## SUPERSURF DLES

INCI Name: Disodium Laureth-3 Sulfosuccinate

Structural formula:  $\text{RO}(\text{CH}_2\text{CH}_2\text{O})_3\text{OCCH}_2\text{CH}(\text{SO}_3\text{Na})\text{COONa}$

CAS No.: 40754-59-4

### DESCRIPTION

Excellent washing, emulsifying, dispersing, wetting and solubilizing properties;

Low irritation, good compatibility and can significantly reduce the irritation of other surfactants;

The foam is fine and stable; low surface tension and excellent calcium soap dispersion;

Excellent anti-hard water performance, low degreasing power, moderate detergency, easy to rinse and no slippery feeling.

### TYPICAL PROPERTIES

Items	Specifications	
	DLES 30	DLES 40
Appearancee (25°C)	Colorless to yellowish transparent liquid	Colorless to yellowish transparent liquid
Color (Hazen)	≤50	≤100
pH Value (10% aqueous solution)	5.0-7.0	5.0-7.0
Solid Content/%	33.0±2.0	40.0±2.0
Active matter/%	30.0±2.0	≥32.0
Sodium sulfite/%	≤0.2	≤0.3

\* The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications.

### Application and dosage

It is widely used in the preparation of shampoos, facial cleansers, shower gels, hand sanitizers, surgical cleaning agents and other daily cleaning products. It can also be used as an emulsifier in the emulsion polymerization industry.

The recommended dosage: 2.0~10.0% (Daily chemical industry), 1.0-3.0% (Emulsion polymerization)

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**PACKAGING**

Packing: 200kg (N.W) per plastic drum

**STORAGE**

Storage: Store in dry and cool place, keep away from sunshine and rain.

**SHELF LIFE**

12 months

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