



MACKANATE[®] EL

INCI Name: Disodium Laureth Sulfosuccinate

CAS No.: 68815-56-5

EINECS: Exempt

Product Description

Mackanate EL is a mild, nearly colorless liquid sulfosuccinate derived from a vegetable sourced three mole ethoxylated lauryl alcohol. **Mackanate EL** provides excellent foam properties, which can be enhanced by blending with sodium laureth sulfate. The combination of these two surfactants provides a very mild product to the skin and reduces eye irritation.

Specifications

Appearance @ 25 Deg C	Clear Liquid
Solids (Moisture Balance), %	38.0 – 40.0
Color Gardner	1 Max
pH (5% Solution)	5.5 – 6.5
Infrared Spectrum	Matches Standard
Actives, % (MW = 545)	30.0 – 34.0
Bacteria Count	100 Max
Total Plate Count, CFU/G	100 Max

Typical Properties

Specific Gravity @ 25°C	1.118
Preservative System	
DMDM Hydantoin %	0.22

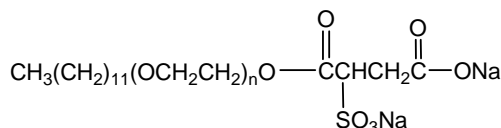
Principal Uses

Bubble Bath	15% - 20%
Sulfate Free Formulas	15% - 20%
Body Wash	2% - 5%
Shampoo	2% - 10%

Shelf Life

Shelf life 24 months from date of manufacture.

Chemical Structure



Where n averages between 1 and 4

Regulatory

Mackanate EL

TSCA:	Listed	Japan:	Not Listed
EU:	Exempt	Korea:	Listed
Australia:	Listed	New Zea:	Listed
Canada:	Listed	Philipp:	Listed
China:	Listed	Swiss:	Unknown

Storage and Handling

Mackanate EL is subject to hydrolysis. The rate is temperature sensitive, particularly as temperatures above 30°C are encountered. Storage or handling temperatures above 40°C are not recommended and will result in fairly rapid hydrolysis. If this material gets chilled during transport or after being received clear, it may become hazy and some precipitate may form. Gentle warming (at 35 – 40°C) with mixing should return the material to a clear solution. If the material will not return to clear, it should not be used.

Packaging

Available in bulk, 200 kilogram drums, 450 pound plastic drums, 1000 kilogram IBC, 2200 pound totes, and 2300 pound totes.

WARNING

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