

MACKAM[®] LS

INCI Name: Sodium Lauroamphohydroxypropylsulfonate

CAS No.: 70024-82-7

EINECS: 274-271-0



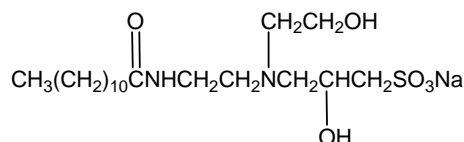
Product Description

Mackam LS is a vegetable derived surfactant with a pure lauric backbone. A fusion of amphoteric and sultaine chemistry, **Mackam LS** takes advantage of both functional groups as it provides high foam with excellent foam stability and exceptional mildness when combined with common anionics. This product also displays good surface active properties and is moderately soluble in caustic solutions. **Mackam LS** does not contain any preservatives and is suitable for use as a primary surfactant as well as a secondary.

Specifications

Appearance @ 25 Deg C	Clear Liquid
Color Gardner	8 Max
Solids (Moisture Balance), %	40.0 – 42.0
pH (10% Aqueous),	9.0 – 10.0
Sodium Chloride, %	5.0 – 6.0

Chemical Structure



Typical Properties

Specific Gravity @ 25°C	1.18
Viscosity @ 25°C, cps (LVT #3 @ 12 rpm)	~2000
Total Plate Count (CFU/g)	<10

Regulatory

Mackam LS

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

Principal Uses

Shampoos	5% - 10%
Body Wash	5% - 10%
Liquid Soaps	3% - 6%
Hard Surface Cleaner	2% - 5%

Storage and Handling

Mackam LS should be stored in sealed containers below 30°C in a dry place out of direct sunlight. If material becomes hazy after exposure to cold gently heat to 35°C and mix before use. Handle between 15°C – 90°C.

Shelf Life

Shelf life 24 months from date of manufacture.

Packaging

Available in bulk, 450 pound open head plastic drums, and 2300 pounds totes.

WARNING

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