



MACKAM[®] LSB-50

INCI Name: Lauramidopropyl Hydroxysultaine

CAS No.: 19223-55-3

EINECS: 242-893-1

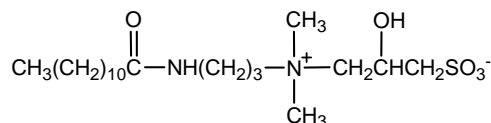
Product Description

Mackam LSB-50 is compatible with anionic, nonionic, amphoteric and cationic surfactants. In high concentrations of electrolyte, **Mackam LSB-50** is a much higher foamer and has more foam stability than our Mackam 50-SB, a good grade of cocamidopropyl hydroxysultaine. When compared to lauramidopropyl betaine, **Mackam LSB-50** exhibits better flash foam and viscosity building characteristics with lauryl sulfates and alpha olefin sulfonates. **Mackam LSB-50** is produced from a high grade of lauric acid and is fully biodegradable. It is stable over the entire pH range in both hard and soft water and has excellent lime soap dispersing properties. Superior mild shampoos, high foaming bath products and liquid soaps may all be formulated with **Mackam LSB-50**.

Specifications

Appearance @ 25 Deg C	Clear Liquid
Color Gardner	5 Max
Solids (Moisture Balance), %	47.0 – 49.0
pH (10% Aqueous)	8.0 – 9.0

Chemical Structure



Typical Properties

Specific Gravity, @ 25°C	1.09
Total Plate Count (CFU/g)	10 Max
Gram Negative Bacteria	Negative

Regulatory

Mackam LSB-50

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

Principal Uses

Shampoos	2 – 5%
Liquid Soaps	3 – 6%
Bathroom Cleaners	1 – 10%
Body Cleansers	2 – 5%
Hand Dishwash	5 – 10%
Oil Field Foamer	As Needed

Storage and Handling

Mackam LSB-50 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 25°C – 35°C. Avoid prolonged exposure to heating as this may lead to degradation.

Shelf Life

Shelf life 24 months from date of manufacture.

Packaging

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

WARNING

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