MACKAM® BB-30

INCI Name: Babassuamidopropyl Betaine
CAS No.: 147170-44-3
EINECS: Not Listed

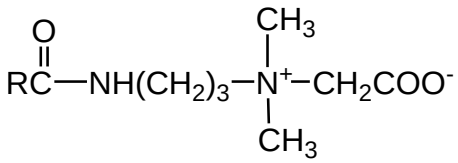
Product Description

Mackam BB-30 is a mild amphoteric surfactant that is derived from babassu oil that is grown organically in the Amazon basin of Brazil. It is stable over a wide pH range and it is compatible with anionic, nonionic and cationic surfactants. **Mackam BB-30** is a good foamer and it both increases and stabilizes the foam generated by anionic surfactants. Additionally **Mackam BB-30** is an effective viscosity builder when formulated into most personal cleansing products.

Specifications

Appearance @ 25 Deg C	Clear Liquid
Solids (Moisture Balance), %	34.0 – 36.0
Sodium Chloride, %	4.5 – 6.0
pH (As Is @ 25 Deg C)	5.0 – 7.0

Chemical Structure



Where RCO- represents the fatty acids derived from Orbignya oleifera (babassu) oil

Typical Properties

Specific Gravity @ 25°C	1.05
Total Plate Count (CFU/g)	< 10
Color Gardner @ 25°C	Max 5
Gram Negative Bacteria	Absent

Regulatory

Mackam BB-30

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

Principal Uses

Shampoo/Hand Soap	5% - 10%
Herbal/Natural Formulas	5% - 15%
Bubble Baths	10% - 15%

Storage and Handling

Mackam BB-30 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, 40 pound pails, and 2200 pound totes.

WARNING
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