



MACKAM[®] SFB

INCI Name: Coco/Sunfloweramidopropyl Betaine

CAS No.: 70851-07-9 / 147170-44-3

EINECS: 274-923-4 / Not Listed

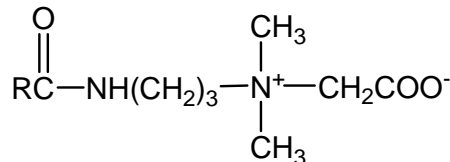
Product Description

Mackam SFB is a mild, naturally-derived, amphoteric surfactant made from both coconut and sunflower seed oils. It is a good foam stabilizer and an excellent viscosifier for both hair and skin cleansing products. When formulated with anionic surfactants it will impart a smooth "silky" feel to the hair or skin. Ideal for natural personal care or home care formulations

Specifications

Appearance @ 25 Deg C	Clear Liquid
Solids (Moisture Balance), %	32.0 – 35.0
Active (Solids – Sodium Chloride), %	27.0 – 30.0
pH (As Is @ 25 Deg C)	6.0 – 8.0
Sodium Chloride, %	5.5
Color Gardner	4 Max

Chemical Structure



Where RCO- represents the fatty acids derived from a blend of coconut and sunflower seed oils.

Typical Properties

Specific Gravity, @ 25°C	1.046
Total Plate Count (CFU/g)	<10
Gram Negative Bacteria	Absent
Free Amine by GC, %	<0.9
Preservative:	
DMDM Hydantoin	0.2%

Regulatory

Mackam SFB

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

Principal Uses

Shampoos	2% - 10%
Body Cleansers	2% - 10%
Bubble Baths	1% - 5%
Liquid Hand Soaps	2% - 10%
Liquid Dish Soap	5% - 20%
Neutral pH All Purpose Cleaners	1% - 5%

Storage and Handling

Mackam SFB 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 48 months from date of manufacture.

Packaging

Available in bulk and 450 pound plastic drums.

WARNING

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