



MACKAM[®] 2C

INCI Name: Disodium Cocoamphodiacetate

CAS No.: 68650-39-5

EINECS: 272-043-5

Product Description

Mackam 2C is one of the mildest amphoteric surfactants of its class and is suggested for both personal care and industrial applications. In personal care formulations such as shampoos, bubble baths, and body cleansers, **Mackam 2C** provides a moderate lather and cleans without defatting the skin to give a rich, conditioning effect. **Mackam 2C** is stable over a wide pH range which makes it ideal for industrial applications. It is useful for the formulation of products used around food preparation areas, hospital cleaners, and high alkaline hard surface cleaners. **Mackam 2C** is frequently used as the only surfactant in products such as premoistened wipes.

Specifications

Appearance @ 25 Deg C	Clear Liquid
Color Gardner	5 Max
Solids (Moisture Balance), %	48.0 – 51.0
Infrared Spectrum	Matches Standard
Sodium Chloride, %	11.0 – 12.5
Specific Gravity @ 25 Deg C	1.15 – 1.20
pH (10% Aqueous)	8.0 – 9.0
Viscosity @ 25 C, #3 SP @ 12 RPM, CPS	5000 Max
Total Plate Count, CFU/G	100 Max

Typical Properties

Specific Gravity @ 25°C	1.17
Gram Negative Bacteria	Absent

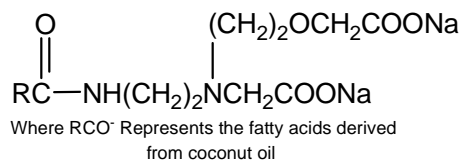
Principal Uses

Shampoos & Hand Soap	5% -25%
Bubble Bath	10%-30%
Body Wash	5%-30%
Premoistened Wipes	1%-4%
Hospital Cleaners	1%-5%
Hard Surface Cleaners	1%-3%

Shelf Life

Shelf life 24 months from date of manufacture.

Chemical Structure



Regulatory

Mackam 2C

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

Storage and Handling

Mackam 2C 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.

Packaging

Available in bulk, 200 kilogram drums, 450 pound open head poly drums, 1100 kilogram IBC, 2200 pound totes, 2400 pound totes,

WARNING

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