



MACKAM[®] 2C-75

INCI Name: Disodium Cocoamphodiacetate

CAS No.: 68650-39-5

EINECS: 272-043-5

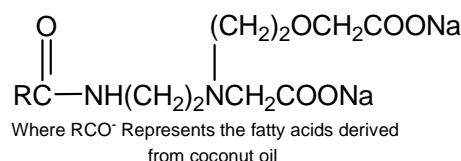
Product Description

Mackam 2C-75 is one of the mildest amphoteric surfactants of its class and is suggested for both personal care and industrial applications. It is a lower viscosity, more dilute version of Mackam 2C and does not contain propylene glycol. In personal wash formulations such as shampoos, bubble baths, and body cleansers, **Mackam 2C-75** provides a moderate lather and cleans without defatting the skin to give a rich, conditioning effect. **Mackam 2C-75** 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-75** is frequently used as the only surfactant in products such as premoistened wipes.

Specifications

Appearance @ 25 Deg C	Clear Liquid
Infrared Spectrum	Matches Standard
Color Gardner	3 Max
Solids (Moisture Balance), %	37.5 – 40.0
pH (20% Solution)	8.0 – 8.5
Viscosity @ 25 C, #3 SP @ 12 RPM, CPS	300 Max
Sodium Chloride, %	8.0 – 8.6
-AV/10, NEG KOH	-1.3 - -1.1
Mackam 2C-75 Performance Test	1500 - 10000

Chemical Structure



Typical Properties

Specific Gravity, @ 25°C	1.13
Total Plate Count (CFU/g)	< 10
Gram Negative Bacteria	Absent

Regulatory

Mackam 2C-75

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

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%

Storage and Handling

Mackam 2C-75 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.

Shelf Life

Shelf life 24 months from date of manufacture.

Packaging

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

WARNING

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