



MACKANATE[®] OM

INCI Name: Disodium Oleamido MEA Sulfosuccinate

Product Description

Mackanate OM is a very mild, high-foaming sulfosuccinate that is used in personal care applications. When **Mackante OM** is formulated with Alkyl Ether Sulfates, high foaming shampoos and skin care cleansers are produced with significantly reduced irritation potential to both skin and eyes.

Specifications

Appearance @ 25 Deg C	Clear Liquid
Oven Solids, %	33.5 – 36.5
Solids (Moisture Balance), %	34.0 – 36.0
pH (As Is @ 25 Deg C)	5.0 – 7.0
Color Gardner	5 Max
Viscosity @ 25 C, #3 SP @ 12 RPM, CPS	2000 Max
Infrared Spectrum	Matches Standard
Specific Gravity @ 25 Deg C	1.103 – 1.113

Typical Properties

Yeast and Mold, CFU/G	10 Max
Gram Negative Bacteria	Absent
Preservative	
DMDM Hydantoin	0.4
Actives (MW 551), %	25.0 – 32.0

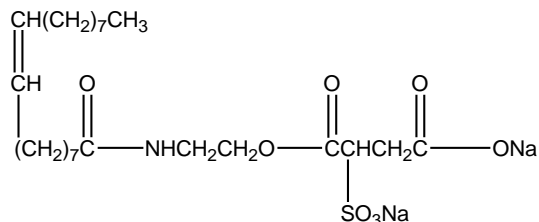
Principal Uses

Shampoos	5% -10%
Baby Shampoos	5% - 15%
Skin Cleansers	2% - 15%
Liquid Hand Soaps	2% - 10%
Body Cleansers	2% - 15%

Shelf Life

Shelf life 12 months from date of manufacture.

Chemical Structure



Regulatory

Mackanate OM

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

Storage and Handling

Mackanate OM is subject to hydrolysis. The rate is temperature sensitive, particularly as temperatures above 30°C are encountered. Storage or handling temperatures above 40°C are not recommended and will result in fairly rapid hydrolysis. If this material gets chilled during transport or after being received clear, it may become hazy and some precipitate may form. Gentle warming (at 35 – 40°C) with mixing should return the material to a clear solution. If the material will not return to clear, it should not be used. **Mackanate OM** stock should be consumed quickly to avoid handling problems with thickened or gelled material.

Packaging

Available in bulk, 200 kilogram drums, 450 pound drums, and 2300 pound totes.

WARNING

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