

MACKADET[®] EQ-70



Baby Shampoo Concentrate

Product Description

Mackadet EQ-70 is an exceptionally mild, low odor blend for the formulation of tear-free baby shampoos and baths. When diluted 1:2 parts water, **Mackadet EQ-70** produces a typical baby shampoo formulation. *This grade is preserved with Quaternium-15.*

Specifications

Appearance @ 25 Deg C	Clear Liquid
Viscosity @ 25 C,	5000 Max
#3 SP @ 12 RPM, CPS	
Color Gardner	5 Max
pH (As Is @ 25 Deg C)	7.0 – 8.5
Solids (Moisture Balance), %	42.0 – 44.0

INCI List of Ingredients

PEG 80 Sorbitan Laurate
Cocamidopropyl Betaine
Sodium Trideceth Sulfate
PEG-150 Distearate
Sodium Lauroamphoacetate
Sodium Laureth-13 Carboxylate
Quaternium-15

Typical Properties

Specific Gravity, @ 25 Deg C	1.072
Total Plate Count (CFU/g)	< 10
Preservative:	
Quaternium-15	< 0.15%

Regulatory

Mackadet EQ-70

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

Principal Uses

Baby/Kid Shampoos	20% - 30%
Baby Baths	20% - 30%

Storage and Handling

Mackadet EQ-70 should be stored in sealed containers below 30°C in a dry place out of direct sunlight. If material becomes hazy 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, 450 pound plastic drums, and 2000 pound totes

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Additional Regulatory by INCI Component

Component	CAS	EINECS	TSCA	Canada	Australia	China	Japan	Korea	Phillipines	New Zealand
PEG-80 Sorbitan Laurate	9005-64-5	Polymer Exempt	Listed	DSL	Listed	Listed	ENCS 8-55	KE-31681	Listed	Listed
PEG-150 Distearate	9005-08-7	Polymer Exempt	Listed	DSL	Listed	Listed	ENCS 2-647 & ENCS 7-88	KE-27621	Listed	Listed
Sodium Trideceth Sulfate	25446-78-0	246-985-2	Listed	DSL	Listed	Listed	Not Listed	Not Listed	Listed	Listed
Sodium Lauroampho-acetate	68608-66-2	271-794-6	Listed	DSL	Listed	Listed	Not Listed	Korean ID 2009-3-4042	Listed	Listed
Sodium Laureth-13 Carboxylate	33939-64-9	Polymer Exempt	Listed	DSL	Listed	Listed	Not Listed	KE-04839	Listed	Listed
Cocamidopropyl Betaine	61789-40-0	263-058-8	Listed	DSL	Listed	Listed	ENCS 2-1290	KE-01243	Listed	Listed
Quaternium-15	51229-78-8	Polymer Exempt	Listed	DSL	Listed	Listed	Not Listed	KE-05507	Listed	Listed

WARNING

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