



MACKAMIDE[®] SMV

INCI Name: Stearamide MEA

CAS No.: 111-57-9

EINECS: 203-883-2

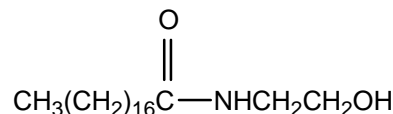
Product Description

Mackamide SMV is a stearic monoethanolamide manufactured from plant-derived stearic acid and contains no animal-derived components. **Mackamide SMV** is designed for use in household and cosmetic preparations as a pearling and opacifying agent. **Mackamide SMV** can be used in concert with glycol stearate to produce particularly intense pearls. **Mackamide SMV** has a high melt point and is therefore an effective gelling agent and wax additive for products supplied in stick form.

Specifications

Appearance @ 25 Deg C	Waxy Flake
Monoethanolamine, %	3 Max
Free Fatty Acid, % (MW = 270)	3 Max

Chemical Structure



Typical Properties

Specific Gravity @ 25 Deg C	0.55 (as flake)
Total Plate Count (CFU/g)	10 Max
Gram Negative Bacteria	Absent
Melting Point Deg C	95
Gardner Color @ 100 Deg C	5 Max

Regulatory

Mackamide SMV

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

Principal Uses

Personal Care

Shampoos	2 – 4%
Body Wash	1 – 4%
Skin Cleansers	0.5 – 2%
Pearlescent Conditioners	1 – 2%

Industrial

Dishwash Blocks	4 – 8%
Drop-In Toilet Bowl Blocks	5 – 10%
Powder Detergents	1 – 2%

Storage and Handling

Mackamide SMV should be stored in sealed containers below 30°C in a dry place out of direct sunlight. Handle between 25°C – 35°C. Product will require sustained heat of 95°C or greater to incorporate.

Shelf Life

Shelf life 24 months from date of manufacture.

Packaging

Available in Bulk, 25 kilogram bags, 50 pound bags, 100 kilogram drum, 190 pound drums.

WARNING

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