



Cola[®]Mid LMPA (ME)

Lauramide MIPA

INCI Lauramide MIPA

Cola[®]Mid LMPA (ME) is a refined monoisopropanolamide, suitable for use in cosmetic and household formulations. Cola[®]Mid LMPA (ME) offers excellent performance for building viscosity and stabilizing foam. With very low residual free amine, Cola[®]Mid LMPA (ME) is an appropriate replacement for Diethanolamine (DEA) or Monoethanolamine (MEA).

There is no DEA present in Cola[®]Mid LMPA (ME).

APPLICATIONS

Personal Care

Shampoos	2% - 4%
Body Wash	1% - 4%
Skin Cleansers	0.5% - 2%
Bubble Bath	1% - 2%

Household and Industrial

Liquid Dishwashing	4% - 6%
Dishwashing Blocks	8% - 10%
Drop-In Toilet Bowl Blocks	8% - 12%
Powder Detergents	8% - 12%

TYPICAL PROPERTIES

Appearance @ 25°C	Flake, Powder or Pellet
Color	White to Off-white
% Titratable Amine	3.0 Max.
% Free Fatty Acid	0.5 Max.
pH (1% aq.) @ 25°C	8.5 – 10.5
Melting Range	60 – 65
% Amide Content	85% Min.



STORAGE AND HANDLING

Cola[®]Mid LMPA (ME) should be stored in sealed containers below 30°C in a dry place out of direct sunlight. Handle between 25°C – 35°C. Cola[®]Mid LMPA (ME) is available in 90 kg fiber drums. Safety Data Sheets may be downloaded at www.colonialchem.me.



**Colonial
Chemical**
M.E. ARABIA