

Technical Data Sheet

Cola®Liquid DM



CHEMICAL NAME CAS NUMBER LISTINGS

Myristamide DIPA
68855-69-6, 2996812-67-8
US (Cosmetic Use Only), Australia (AIC/AICIS Reported Introduction)

DESCRIPTION

Cola®Liquid DM is a Myristamide DIPA non-DEA substitute for Myristamide DEA. Colonial Chemical's Cola®Liquid products consist of completely liquid, consumer acceptable non-DEA amides that perform like traditional alkanolamide surfactants. Cola®Liquid DM can be used in any application where traditional alkanolamide surfactants have been used without reformulation. Cola®Liquid DM is effective in a wide variety of personal care products, including:

- Body cleansers
- Hair colorants
- Bubble baths
- Shower gels
- Facial cleansers
- Shampoos

BENEFITS

- Completely liquid non-ionic
- Performs like traditional alkanolamide surfactants
- Manufactured to strict specifications yielding lowest possible free amine
- Very mild when compared to other traditional primary personal care surfactants
- DEA/MEA-free version of Myristamide DEA

SPECIFICATIONS

Appearance	Clear Liquid
Color, Gardner '98	3 Max.
Acid Number	5.0 Max.
Alkali Number	40 Max.
pH (10% IPA/H ₂ O)	9.0 – 10.5
% Free Amine (ALK * 0.237)	9.5 Max.
Typical Surface Tension (at 25°C)	33.5 dynes/cm
% Moisture, Karl Fisher titration	0.5 Max.
Specific Gravity (at 25°C)	0.956 g/mL

STORAGE AND HANDLING

Cola®Liquid DM should be stored in closed containers. Frozen material may be thawed in a warm room, venting drums while warming. A Safety Data Sheet is available upon request.

PACKAGING

Cola®Liquid DM is shipped in 55 gal. poly drums.

Colonial Chemical, Inc.

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