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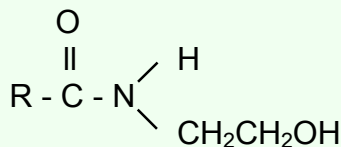
APROVADO

Dep. Qualidade

AMIDET[®] A-111-P

- Non-ionic surfactant
- Solid in pellets
- Vegetable origin
- Thickening and foaming properties

CHEMICAL IDENTIFICATION



R-CO = Cocoyl

INCI Name : Cocamide MEA
CAS Number : 68140-00-1

TECHNICAL SPECIFICATIONS

		Kao Method
APPEARANCE (20°C) :	White solid in pellets	KCSA-258
COLOUR (Gardner) :	3 max.	KCSA-222
FREE MONOETANOLAMINE (Ew=61) :	2.5 max.	KCSA-129
FREE FATTY ACID (Ew=280) :	2.0 max.	KCSA-125
FREE ESTER (Ew=212.3) :	4.0 max.	KCSA-099

AMIDET® A-111-P

TYPICAL CHARACTERISTICS

DENSITY (60°C, g/ mL, "spot") :	0.945 approx.
SOLUBILITY IN WATER (g/mL):	Soluble en hot water
MELTING POINT (°C) :	47 - 53
CHARACTER :	Non - Ionic

APPLICATION PROPERTIES

- AMIDET® A-111-P can be easily dispersed in compositions containing anionic, amphoteric or other non-ionic surfactants. It must be heated to 50 - 60°C before its addition to the total surfactant mixture. This surfactant blend must be also at 40 - 50 °C when AMIDET® A-111-P is added, to assure complete and quick amide solubilization.
- AMIDET® A-111-P performs increasing foam stability and viscosity when it is combined with normal used anionic surfactants. Its use allows to reduce final salts addition to increase viscosity , and therefore cold stability of the final formula becomes better.
- AMIDET® A-111-P is also a very effective foam booster.
- It also performs as refatting agent, avoiding the excessive degreasing effect of anionic surfactants on the skin.

STORAGE – HANDLING – SHELF LIFE

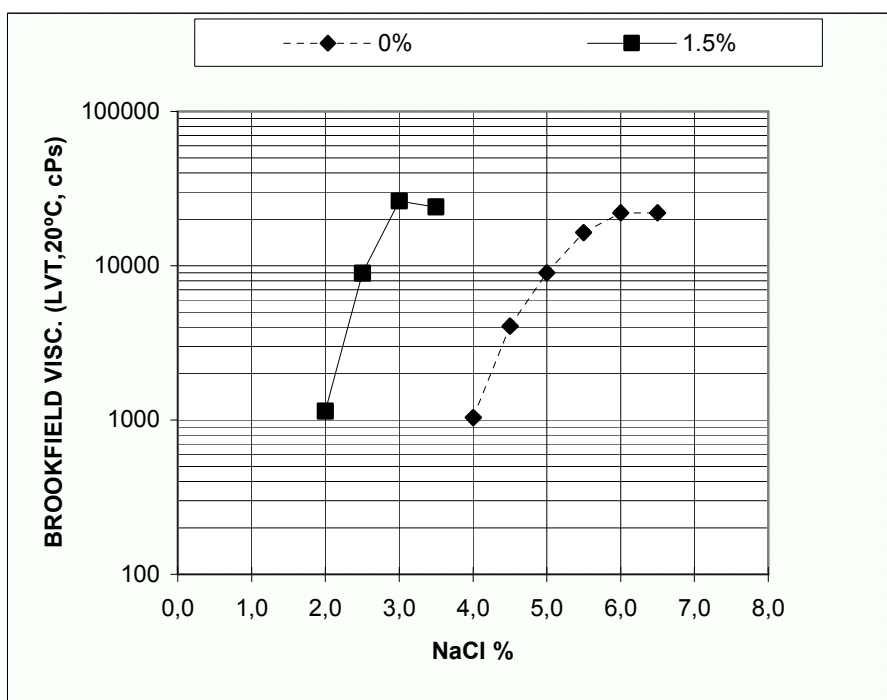
- AMIDET® A-111-P is chemically stable for a long period of time under appropriate storage conditions (temperature of 25°C and original unopened container).
- The shelf life of AMIDET® A-111-P can be considered of 2 years minimum under proper storage conditions. After longer storage time some of its characterising parameters (*odour, appearance, colour, pH, ...*), should be checked before using it.
- Storage temperature must be always below 40°C.

AMIDET® A-111-P

THICKENING PROPERTIES

FORMULATION

LES-Na	8% active
AMIDET® A-111-P	0% - 1.5%
Preservative	0.1
Fragrance	0.2
Dye (S)	e.q.
Cítric Acid	Adjust pH= 7.0
NaCl	e.q.
Deionized Water	Up to 100%



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