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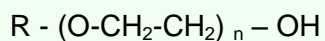
APROVADO

Dep. Qualidade

FINDET® 1214N/23

- Non-ionic surfactant
- Vegetable origin
- Detergent and emulsifier

CHEMICAL IDENTIFICATION



R = C1214 Natural
 n = 11 average

INCI Name : Laureth - 11 & Myreth- 11

CAS Number : 68439 – 50 – 9

TECHNICAL SPECIFICATIONS

		Kao Method
APPEARANCE (20°C) :	White almost solid paste	KCSA-258
HYDROXYL VALUE (mg KOH/g) :	80 - 88	KCSA-029
CLOUD POINT (PT-3, °C) :	62 - 68	KCSA-020
pH (1% in water) :	6.0 - 8.0	KCSA-014

FINDET® 1214N/23

TYPICAL PROPERTIES

ACTIVE CONCENTRATION (%) :	100 approx.
ODOUR :	Characteristic
ALKYL CHAIN :	C12 : 70% approx. C14 : 30% approx.
HLB (calculated) :	14.3 approx.
DENSITY (40°C, g/ ml , "spot"):	1.007 approx.
SOLUBILITY IN WATER :	Soluble
DROPPING POINT (°C):	29 - 33
CHARACTER :	Non-ionic

APPLICATION PROPERTIES

- FINDET® 1214N/23, as other non-ionic surfactants, can be used in different applications due to its wide range of properties: detergent effect, foaming power, wetting effect, dispersing power, emulsifying and solubilizing effect.
- For personal care applications it is normally used as high HLB emulsifier.
- Due to its non-ionic character is compatible with other anionic, cationic or amphoteric surfactants.

STORAGE – HANDLING – SHELF LIFE

- FINDET® 1214N/23 is chemically stable for a long period of time under appropriate storage conditions (temperature of 25°C and original unopened container).
- A general advice is to use the complete container every time.
- The shelf life of FINDET® 1214N/23 can be considered of 2 years minimum under proper storage conditions. After longer storage time some of its characterising parameters (*odour, appearance, pH, colour,...*) should be checked before using it.

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