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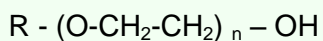
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FINDET[®] 1214N/19

- Non-ionic surfactant
- Vegetable origin
- Liquid product at room temperature
- Detergent and emulsifier

CHEMICAL IDENTIFICATION



R = C1214 natural
n = 7 average

INCI Name : Laureth – 7 & Myreth – 7

CAS Number : 68439 – 50 - 9

TECHNICAL SPECIFICATIONS

		Kao Method
APPEARANCE (20°C) :	White opaque liquid	KCSA-258
HYDROXYL VALUE (mg KOH/g) :	109 - 115	KCSA-029
COLOUR (Apha) :	120 max.	KCSA-207
pH (5% in water) :	6.0 – 8.0	KCSA-014



FINDET® 1214N/19

TYPICAL PROPERTIES

ACTIVE CONCENTRATION (%) :	100 approx.
CLOUD POINT (PT-2, °C) :	50 approx.
ALKYL CHAIN :	C12 : 70% approx. C14 : 30% approx.
HLB (calculated) :	12.3 approx.
DENSITY (20°C, g/ ml , “spot”) :	0.982 approx.
VISCOSITY (20°C, cPs) :	< 150
WATER SOLUBILITY :	Soluble
CHARACTER :	Non-ionic

APPLICATION PROPERTIES

- FINDET® 1214N/19 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, emulsifier effect and also solubilizer.
- For personal care applications it is normally used as high HLB emulsifier.
- Due to its non-ionic character it is compatible with other anionic, cationic or amphoteric surfactants.

STORAGE – HANDLING – SHELF LIFE

- FINDET® 1214N/19 is chemically stable for a long period of time under appropriate storage conditions (temperature of 25°C and original unopened container).
- In the case of long storage time, it is advisable to homogenise the product before its use, especially if it has been submitted to low temperatures. Small changes in the appearance can be easily recovered by applying a moderate agitation at 25-30°C. A general advice is to use the complete container every time.
- The shelf life of FINDET® 1214N/19 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.

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

