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APROVADO

Dep. Qualidade

FINDET[®] AR/52

- Non-ionic surfactant
- Vegetable origin
- Emulsifier and detergent

CHEMICAL IDENTIFICATION

INCI Name : PEG-40 Castor Oil

CAS Number : 61791 – 12 – 6

TECHNICAL SPECIFICATIONS

		Kao Method
APPEARANCE (20°C) :	Yellowish to orange viscous liquid	KCSA-258
pH (1% in water) :	6.0 - 7.0	KCSA-014
SAPONIFICATION VALUE (mg KOH/g) :	58 - 62	KCSA-023



FINDET® AR/52

TYPICAL PROPERTIES

DENSITY (20°C, g/mL, "spot") :	1.055 approx.
ODOUR :	Characteristic
VISCOSITY (20°C, cPs) :	700 max.
SOLUBILITY IN WATER (g/L) :	Soluble
ACID VALUE (mg KOH/g) :	2 max.
CHARACTER :	Non-ionic

APPLICATION PROPERTIES

- FINDET® AR/52 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 also solubilizing properties.
- Due to its non-ionic character it is compatible with other anionic, cationic or amphoteric surfactants.

STORAGE – HANDLING – SHELF LIFE

- FINDET® AR/52 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 homogenize the product before its use, specially 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® AR/52 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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