

**PRODUCT - INFORMATION** FOR PERSONAL CARE APPLICATIONS

# AMIDET<sup>®</sup> N

*Previous name : AMINOL N*

## THE COST-EFFECTIVE MULTIFUNCTIONAL THICKENER

- REASONABLE PRICE / PERFORMANCE
- FOAMBOOSTER AND EMULSIFIER
- THICKENER
- RE-FATTING
- MILD CO-SURFACTANT WITH GOOD SKIN CLEANSING EFFECT
- FREE OF NITROSO-AMINES
- PLEASANT SKINFEEL
- EASY HANDLING AND PROCESSING

## CHEMICAL IDENTIFICATION

**R-CO-NH-(CH<sub>2</sub>CH<sub>2</sub>O)<sub>n</sub>H**

**R = C<sub>16</sub>/C<sub>18</sub>**

**n = 3**

INCI : PEG-4 RAPESEEDAMIDE  
CAS NUMBER : 85536-23-8

## SPECIFICATION

Colour (Gardner)	:	max. 4	DIN ISO 4630
Water (KF; %)	:	6.50 - 8.50	ISO 760 : 1978
Amide (mv/g)	:	1.64 - 1.75	C-2267
Free Amine (mv/g)	:	0.11 - 0.23	C-2354
Viscosity (mPa.s/20°C)	:	max. 500	Brookfield LVT
Refraction index ( $n_D^{25}$ )	:	1.4675 - 1.4705	DIN 51423
pH-value (1% in water)	:	9.2 - 10.2	DGF H-III 1
1,4-Dioxane (ppm)	:	max. 1	DGF H-III 16a

## TYPICAL PROPERTIES

APPEARANCE (25°C)	:	CLEAR, YELLOWISH, OILY LIQUID
IONIC NATURE	:	NONIONIC

## PROCESSING

THE PRODUCT IS COMPATIBLE WITH SURFACTANTS COMMONLY USED IN FORMULATIONS.  
BEST PROCESSABLE AT ROOM TEMPERATURE.  
PROCESS RECOMMENDATIONS ARE AVAILABLE UPON REQUEST.

## STORAGE AND HANDLING

CAN BE SUPPLIED PACKED IN DRUMS (150 L) AND IN CONTAINERS (1000 L).  
THE PRODUCT SHOULD BE STORED BETWEEN 15°C AND 30°C.

## SAFETY - TOXICOLOGY AND ECOLOGY

THE PRODUCT CORRESPONDS TO APPROPRIATE REGULATIONS.

WGK : 1 (UBA NR. 2515)  
HS NUMBER : 3402 1300

FOR DETAILED INFORMATION ON SAFETY-RELATED ISSUES PLEASE SEE THE CORRESPONDING MATERIAL SAFETY DATA SHEET.

We do reserve the right to modify above mentioned specifications; with regard to possible deliveries the sales specification which apply at the time of the order being placed and which upon request may be put at your disposal, shall prevail.

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AMIDET® N

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