



## Kao Chemicals GmbH

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### AMIDET® A 15

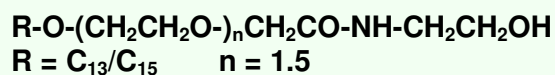
#### MULTIFUNCTIONAL THICKENER BASED ON ETHERCARBOXYLIC ACID

- MILD CO - SURFACTANT
- EASY TO HANDLE AND TO PROCESS

#### IN FORMULATIONS:

- FOAM BOOSTER AND EMULSIFIER
- LEVELLING AGENT FOR HAIR COLOURANTS AND COLOURING SHAMPOOS
- TO OVERCOME EVEN TRICKY THICKENING JOBS
- PLEASANT SKIN FEELING

#### CHEMICAL IDENTIFICATION



INCI NAME : TRIDECETH-2 CARBOXAMIDE MEA

CAS NUMBER : 107628-04-6

#### TECHNICAL SPECIFICATIONS

		Kao Method
COLOUR (Gardner) :	< 3	DIN ISO 4630
WATER (KF; %) :	2.5 – 3.5	ISO 760 : 1978
VISCOSITY (mPa s/20° C) :	100 – 400	Brookf. LVT
pH – VALUE (10% in WATER) :	5.5 – 7.5	DGF H-III 1
AMINE – VALUE (mg KOH/g) :	< 3.7	C-2260



## **AMIDET® A 15**

### **TYPICAL PROPERTIES**

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

### **PROCESSING**

THE PRODUCT CAN BE COMBINED WITH SURFACTANTS COMMONLY USED IN COSMETIC FORMULATIONS AND IS EASILY PROCESSABLE IN AQUEOUS SOLUTIONS. RECOMMENDATIONS ARE AVAILABLE UPON REQUEST.

### **STORAGE – HANDLING**

- PRODUCT IS AVAILABLE PACKED IN DRUMS (200 KG) AND IN CONTAINERS (950 KG).
- RECOMMENDED STORAGE TEMPERATURE BETWEEN 15 AND 35° C IN UNOPENED PACKAGING.
- IN CASE OF A LONG STORAGE TIME, IT IS ADVISABLE TO HOMOGENIZE THE PRODUCT BEFORE ITS USE, ESPECIALLY IF IT HAS BEEN EXPOSED TO LOW TEMPERATURES. SMALL CHANGES IN THE APPEARANCE CAN BE EASILY RE-ESTABLISHED BY APPLYING A MODERATE AGITATION AT 45 – 50° C.

IT IS BASICALLY RECOMMENDED TO USE THE WHOLE CONTENT OF THE PACKAGING AT ONCE.

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