

**Product Information**
**ETHOMEEN<sup>®</sup> C/12**

**Coco Amine 2 EO**  
**INCI Name: PEG-2 Cocamine**  
**CAS no 61791-31-9**

**Ethomeen C/12** is a tertiary amine ethoxylate, based on a primary coco amine.

**Specification**

	<b>Limits</b>	<b>Method</b>
Colour	max 300 Hazen	AB-46-1201*
Equivalent Mass	275-295	AB-46-1234*
Tertiary Amine	min 97%	AB-46-1234*
Water content	max 1%	AB-46-1305*

\*Methods of analysis can be received upon request.

**Typical data**
**Chemical and physical data**
**Typical values**

Active content	100%
Appearance, 20°C	liquid
Clear point	12°C
Cloud point, 5g product in 25ml 25% butyl diglycol	48°C
Density, 20°C	910 kg/m <sup>3</sup>
Flash point (Pensky-Martens c.c)	>100°C
Pour point	8°C
Viscosity, 20°C	150 mPa s

**Surface active characteristics**
**Typical values**

Foam height, mm, according to Ross-Miles, 50°C, 0.05%	immediately: 30 mm after 5 min: 25 mm
Surface tension according to Du Noüy, 25°C, 0.1% DIN 53 914	27 mN/m
Wetting power according to Draves, 25°C, 0.1%	100 sec

**Solubility**

The solubility of 5% **Ethomeen C/12** at 20°C is as follows:

Ethanol	soluble
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Isopropyl alcohol	soluble
Low aromatic solvent	soluble
Propylene glycol	soluble
Water	dispersible
White spirit	soluble
Xylene	soluble

### **Alkyl Chain Distribution**

### **Typical values**

C <sub>10</sub>	6%
C <sub>12</sub>	50%
C <sub>14</sub>	19%
C <sub>16</sub>	10%
C <sub>18</sub>	10%
C <sub>8</sub>	5%

The specifications and properties listed above are intended for products manufactured in Europe.

## **Application**

**Ethomeen C/12** can be used:

- as emulsifier

## **Handling**

**Ethomeen C/12** should always be homogenized before use, unless the entire quantity is used.

## **Further Information**

For further information, technical service and samples, please contact our nearest Akzo Nobel Sales office or agent/distributor.

Issued: 2002-01-02

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