

## Product Information

### Personal Care

# BC 2366 Amodimethicone Emulsion

**INCI name: Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride**

#### Description

Basildon Chemicals BC 2366 Amodimethicone Emulsion is cationic macroemulsion of an amino functional silicone polymer.

#### Product Features

1. Stable emulsion of amino functional silicone.
2. Compatible with cationic surfactants.
3. Easily diluted by simple addition of water.
3. Minimal batch to batch variation.

#### Typical Properties

These values are not intended for use in preparing specifications (see table).

#### Method of Use

BC 2366 Amodimethicone Emulsion should be added at the end of the process, below 30°C with continuous low-shear mixing.

#### Applications

BC 2366 Amodimethicone can be used in a range of hair care applications including shampoos, conditioners, styling aids and hair colourants. In hair care products amodimethicones show improved deposition and substantivity over standard dimethicone fluids. Benefits include ease of combing, a silky sheen and a soft feel.

#### Toxicity and Handling

Please refer to the material safety data sheet for information.

#### Storage and Shelf Life

Store under cool and dry conditions. When stored at below 32°C BC 2366 Amodimethicone Emulsion has a shelf life of 12 months from the date of manufacture. Ideally do not allow the product to freeze.

#### Technical Service

Our technical and sales staff have considerable experience of the use of silicone products in a very wide variety of industries and the benefit of this experience is freely.

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#### Typical Properties

Specific gravity (25°C):	1.0
Appearance:	White, mobile emulsion
Percentage silicone:	35%
CTFA/INCI designation:	Amodimethicone (and) Trideceth 12 (and) Cetrimonium Chloride

Although every effort has been made to ensure that the information contained in this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.

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