

Personal Care

EMULSIL[®] CC-44

**INCI NAME: AMODIMETHICONE (and)
 CETRIMONIUM CHLORIDE (and) TRIDECETH-12**

DESCRIPTION

EMULSIL[®] CC-44 is a new and improved, 35% active cationic emulsion of amodimethicone offering cost effective performance along with the benefits from advanced emulsion technology.

EMULSIL[®] CC-44 contains a non-tallow derived quaternary amine surfactant. **CC-44** uses a preservative system that is paraben free and does not generate formaldehyde.

This highly engineered emulsion system has a very small and tightly controlled particle size (15% smaller than competitive systems) which provides improved deposition of the active ingredients across the entire hair shaft resulting in improved conditioning, frizz control, softness, wet and dry comb.

EMULSIL[®] CC-44 is ideal for use as a conditioning additive for hair care products such as shampoos, rinse off and leave in conditioners, hair colorants and styling aids. Typical use levels range from 1-5%.

BENEFITS

- Improved hair conditioning
- Decreases fly-away
- Improved coverage and spreading
- Improved wet and dry combing
- Improved formula stability

APPLICATIONS

Hair Care: Shampoos, Conditioners, Styling Aids,

TYPICAL PROPERTIES

Properties	Typical Results
APPEARANCE	Milky white emulsion
SILICONE CONTENT	35%
EMULSIFIER	Non-Ionic
pH	8.0
PARTICLE SIZE (avg nm)	125

These values are not intended for use in preparing specifications.

Product Information

EMULSIL[®] CC-44

HANDLING PRECAUTIONS

Product safety information required for safe use is not included. Before handling, read product and Safety Data Sheets and container labels for safe use, physical and health hazard information. Avoid static electricity by using properly grounded equipment.

USABLE LIFE AND STORAGE

Store below 25°C (77°F) in a dry place away from all sources of ignition. Store in tightly closed containers. Avoid direct of prolonged contact with skin and eyes. Wash hands thoroughly after handling. Do not eat, drink, or smoke in the work area.

PACKAGING

EMULSIL CC-44 is available in;
397 lb. (180kg) drums and 40 lb pails

LIMITATIONS

This product is neither tested nor represented suitable for medical or pharmaceutical uses.

* Samples are available upon request.

LIMITED WARRANTY- PLEASE READ CAREFULLY

The information contained herein is offered in good faith based on Chemsil's research and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information shall not be used in substitution for customers' tests to ensure that Chemsil's products are fully satisfactory for your specific applications. Our warranty is that the product will meet its current sales specifications. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

Rev. 11-2012