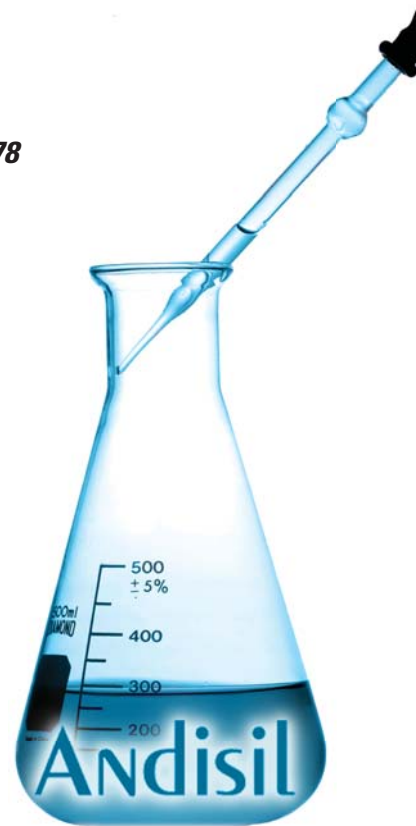


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*Technical Data Sheet*

## ANDISIL ANTIFOAM C100

### Silicone Antifoam

#### PRODUCT OVERVIEW

**ANDISIL ANTIFOAM C100** is a 100% active silicone compound. It is a highly effective antifoam used in a wide variety of both aqueous and non-aqueous foaming systems. **ANDISIL ANTIFOAM C100** is a translucent, visous, pseudoplastic compound of polydimethylsiloxane fluid and silica filler. It is tasteless with a slight, but not unpleasant odor.

#### INSTRUCTION FOR USE

**ANDISIL ANTIFOAM C100** may be applied neat or dispersed in an acceptable organic solvent. A list of suggested solvents for **ANDISIL ANTIFOAM C100** is set out below.

Dispersion of the antifoam in a solvent before adding to the foaming system will aid dispersion, and therefore antifoaming efficiency and stability of **ANDISIL ANTIFOAM C100**. Alternatively, **ANDISIL ANTIFOAM C100** can sometimes be dispersed in either one of the ingredients of the foaming medium or even in a small quantity of the foaming medium itself. In all cases, agitation of the foaming system during or immediately following the antifoam addition is necessary to attain optimum dispersion.

Gentle agitation of solvent dispersions of Antifoam C100 is generally necessary if the dispersion s are stored for longer than a few hours. The quantity of antifoam required can only be found by experiment.

In general between 10 and 100ppm of the product is all that is required (100ppm = 0.1 liters of product per 1000 liters of foaming media).

Suitable solvent diluents include amyl acetate, ethyl acetate, 2-ethyl hexanol, kerosine, methyl isobutyl ketone, per-chlorethylene, toluene, white spirits and xylene.

#### APPLICATIONS

**ANDISIL ANTIFOAM C100** is recommended for a wide variety of both aqueous and non aqueous industrial processes including the following:

- Cutting Oils
- Epoxy Resins
- Paint & Paint Resins
- Oil Additives
- Low-foam Detergents
- Printing Inks





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## **ANDISIL ANTIFOAM C100**

### *Silicone Antifoam*

#### **TYPICAL PROPERTIES OF ANDISIL ANTIFOAM C100**

SPECIFIC GRAVITY @ 25°C	~ 1.0
SILICA CONTENT	5%
APPEARANCE	Translucent
FLASH POINT	>605°C

*\*These properties are not intended to be used as specifications but only as suggested characteristics.*

#### **STORAGE & SHELF LIFE**

This product should be stored below 35°C. Some settling of the contents may occur with time, but the product can easily be reconstituted by simple stirring. Shelf life of the unopened container is 12 months from the date of manufacture. If you wish to use this product after this time please contact us for approval.

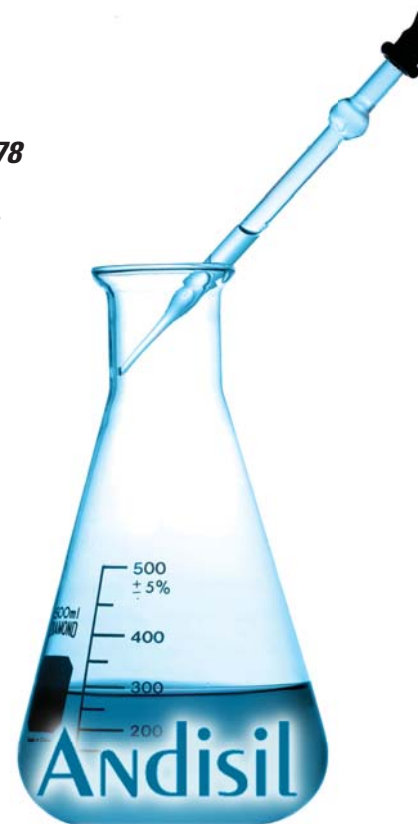
#### **HANDLING**

The components of **ANDISIL ANTIFOAM C100** have a very low order of toxicity, although prolonged contact with the skin or contact with the eyes may cause some irritation.

The **ANDISIL ANTIFOAM C100** is supplied in 440 pound net weight steel lined drums.

*For additional information on the product, please contact your Sales Representative.*

We believe that the information shown in this Product Bulletin to be an accurate description of the typical characteristics and/or uses of the product. Any suggestions of uses are not to be taken as an inducement to infringe any particular domestic or foreign patent. We recommend that the product be thoroughly tested for a specific application to determine the performance, efficacy and its safe handling and use.



**Technical Data Sheet**

