



## DISPELAIR® CF 107

### FOAM CONTROL AGENT FOR WATER BASED PAINTS AND ADHESIVES

#### PRODUCT INFORMATION SHEET

PRODUCT SPECIFICATION No: 107-3

#### CHEMICAL TYPE:

MINERAL HYDROCARBONS, SILICA AND SURFACE  
ACTIVE MATERIALS

#### IONIC CHARGE:

NON IONIC

#### PHYSICAL SPECIFICATION:

##### 1. APPEARANCE:

AMBER OPAQUE LIQUID.

##### 2. WATER MISCIBILITY:

NON DISPERSIBLE

##### 3. FLUIDITY:

VISCOSITY NOT GREATER THAN 1000 cPs @  
20°C DIN 53019 100rpm

##### 4. CLEANLINESS:

NO PARTICLES AFTER SCREENING THROUGH  
A 400 MICRON APERTURE SCREEN.

#### STORAGE:

Store in closed containers. For optimum stability store  
between 5°C and 35°C.

#### STABILITY:

Product has shelf life of at least 6 months.  
However after 6 months phasing may occur. Remixing  
will ensure the product is suitable for use.

#### PACKAGING:

200 litre or 1000 litre plastic containers

#### Quality Assurance Certified to ISO 9001

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#### PURPOSE:

Dispelaire CF 107 provides excellent foam control  
properties in a number of aqueous systems. It is used very  
successfully in low to high PVC systems. It can also be  
used in some low gloss paints, paper coatings and plasters.  
It is effective over a wide range of pH and temperatures.

#### APPLICATION:

Normally used as delivered. The amount required depends  
of course on the particular application. In most cases  
addition should be split between the pigment grind and the  
let down. A typical addition level would be between 0.1%  
and 0.5% in total, depending on the severity of the foam  
problem. However, in all cases levels should be optimised  
by trial.

#### OTHER INFORMATION:

##### NATIONAL INVENTORY STATUS:

The components of Dispelaire CF 107 are listed on the  
following inventories:

Europe (EINECS):	Yes
USA (TSCA):	Yes
Canada (DSL):	Yes
Australia (AICS):	Yes
Korea (ECL):	Yes
Japan (ENCS):	Yes
Philippines (PICCS):	Yes
China (SEPA):	Yes

##### FDA STATUS:

Dispelaire CF 107 complies with the following indirect food  
contact regulations listed in 21CFR:  
175.105, 176.210

Please contact the Technical Department if other FDA or  
BfR compliances are required.

N.B The above information is given in good faith but without warranty.  
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