

DESCRIPTION

D-FOAM is an organic mixture based on anti foaming agents dispersed in mineral oil.

D-FOAM is specifically designed as a foam suppressing agent for highly concentrated surfactants solutions.

Therefore it is the perfect answer to break down fire fighting foams.

D-FOAM offers a long-lasting action even under heavy mechanical stress.

▲ **Environment** : D-Foam is silicone-free.

D-FOAM is chemically inert and does not react with the treated liquid. It does not interfere with water treatment facilities.

PHYSICAL DATA

Appearance	milky liquid
Specific gravity at 20°C	0.88 ± 0.02 Kg/dm ³
pH at 20°C [sol. 1 %]	6.0 ± 1.0
Viscosity * at 20°C	300 ± 100 mPa.s
Temperature of use	0°C / + 40°C

* *Viscometer Brookfield ; spindle #3 ; 100 rpm*



INSTRUCTION OF USE & CONCENTRATION

D-FOAM must be used without dilution.

▲ Foam solution treatment

The dosage is preferably realized using a pump with piston and membrane.

Concentration rate depends on the surfactants level in the solution.

As a guideline, a concentration rate at 0.6 Lt/m³ gives a foam suppressing value up to 90% or more. Eventually, it becomes necessary to increase concentration rate at 1 Lt/m³.

It is recommended to introduce D-FOAM in a way to insure correct dispersion in the treated solution.

▲ Existing foam treatment

Break down the foam using one of the following methods :

METHODS OF APPLICATION	CONCENTRATION OF D-FOAM
High pressure hot water equipment	1 at 2.5 %
PROPACK unit – Medium nozzle	6 %
Nozzle : Spray setting and inductor	3 at 6 %

It is advisable to determine the best rate by making an industrial test.

WARRANTY & STORAGE

D-FOAM has a 1 year warranty if kept in its original packaging and at storage temperatures 0°C/+40°C.

The product is sensitive to excess heat and freeze.

A clear liquid can appear and separate after a while; then move the drum to homogenise its content.

It is recommended to use the product in the 3 months after opening.