

### 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 firefighting 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 <sup>3</sup>
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 t/mn



### 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/m<sup>3</sup> gives a foam suppressing value up to 90% or more. Eventually, it becomes necessary to increase concentration rate at 1 Lt/m<sup>3</sup>.

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 equipment	1 at 2.5 %
PROPACK unit – Medium nozzle	3 %
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 homogenize its content. It is recommended to use the product in the 3 months after opening.