kreussler
TEXTILE CARE



DEFOAMER

DISTIL

Distillation defoamer for organic solvents. For use in Perc, Cyclosiloxane D5, SYSTEMK4 and hydrocarbon solvents.

Characteristics

- DISTIL breaks the foam in organic solvents caused by surfactants, silicones or fluorocarbon resins.
- The defoaming component contained in DISTIL has superb foam-breaking power in distillation processes of organic solvents, particularly Perc and hydrocarbon, due to low surface tension and excellent spreading behaviour.
- Therefore, DISTIL protects from boilover or overfoaming during distillation and prevents foam on mechanically stirred liquors.

Chemical-physical data

Appearance:	Clear, colourless liquid with slightly oily scent
Density:	0,85 g/ml, 20 °C (68 °F)
Flash point:	77 °C (170,6 °F) (PMCC)
Miscibility:	Dispersible in apolar solvents

Application

Prior to the distillation process, add approx 10 ml DISTIL per 100 l (0.24 ozfl DISTIL per 26 gal) liquor directly into the distillation boiler.

The additive remains active until the residues are removed from the destillation.

For heavily foaming solvent liquors, the dosage may be raised to 20 - 50 ml DISTIL per 100 l (0.68-1.7ozfl DISTIL per 26 gal) solvent.

Use and Storage

In closed containers, DISTIL has a minimum shelf life of 24 months.

DISTIL is not sensitive to frost.

Store cool and dry.

After dispensing, close the container tight.

All the details given are correct to the best of our knowledge. They must be adjusted to suit operating conditions. We accept no liability in respect of this information.

Chemische Fabrik Kreussler + Co GmbH, Postfach 12 04 54, D-65082 Wiesbaden, Tel. +49 (0) 611 9271-0, Fax +49 (0) 611 9271-111
www.kreussler-chemie.com, www.kreussler.com, mailto: info@kreussler.com