

## Product Specification

## BREAK-THRU® AF 9902

## Product description

BREAK-THRU® AF 9902 is an antifoam concentrate based on organo-modified siloxanes.

## Physical properties

Viscosity at 25 °C	650 - 1 250 mPas - thixotropic
Density at 20 °C	1.02 - 1.06 g/ml
Type	non-ionic
Appearance	opaque
Active content	100 %
Colour	colourless to pale straw
Flash point	> 100 °C
Appearance	liquid

## Solubility

Water	insoluble
Alcohol	soluble
Aromatics	soluble
Aliphatic h.c.	insoluble
Chlorinated h.c.	soluble
Paraffinic oil	insoluble

## Application

BREAK-THRU® AF 9902 is not water soluble or dispersible and can only be formulated with surfactants that do not form micelles. It is designed

to provide a higher degree of compatibility than traditional silicone oils. Application rates vary significantly because of the wide variety of formulations. A good starting range in many cases is a concentration from 0.5 to 1.0 %.

## Registration status

The components of BREAK-THRU® AF 9902 are listed in the following chemical inventories:

EINECS, TSCA, DSL, AICS, ECL, ENCS, IECSC (China), PICCS.

Per 40 CFR 180.910, BREAK-THRU® AF 9902 is exempt from the requirement of a tolerance.

## Storage stability

BREAK-THRU® AF 9902 is stable in closed containers for 12 months.

## Packaging

4 x 200 kg drums (full pallet)  
1 000 kg plastic containers

## Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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**Evonik Nutrition & Care GmbH**  
Goldschmidtstraße 100  
45127 Essen, Germany  
Phone Europe +49 201 173 2665  
Phone Asia +86 21 61191 125  
Phone Americas +1 804 727 0700  
[interface-performance@evonik.com](mailto:interface-performance@evonik.com)  
[www.evonik.com/interface-performance](http://www.evonik.com/interface-performance)