

## Product Specification

**SURFYNOL® DF-58 DEFOAMER** – Siloxane-based Defoamer**Description**

Surfynol® DF-58 DEFOAMER is a highly efficient, organo-modified silicone-based defoamer. The product was developed for use in water-based treatment formulations where strong, rapid defoaming is required.

**Benefits**

- Provides rapid foam control
- Promotes quick knockdown defoaming
- Rapid dissipation of process foam
- Adequate mixing time should be allowed to ensure optimum dispersion of the defoamer

**Applications**

- Metalworking fluids
- Industrial and maintenance coatings
- Flexible packaging and other inks
- Filmic and pressure-sensitive adhesives
- Non-wovens

**Recommended usage**

Between 0.05 and 0.5 % of total formulation weight.

**Physical properties**

Appearance	hazy, colorless to pale yellow liquid
Specific Gravity at 20 °C	approx. 0.99 g/l
Viscosity at 20 °C	< 300 mPa.s
Flash Point	45 °C
Pour Point	Protect from freezing

**Storage and handling**

Keep containers tightly closed in a dry, cool, and well-ventilated place. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat and sources of ignition. Keep away from oxidizers. Protect from freezing. Mix thoroughly before use.

**Shelf life**

The shelf life for this product is 18 months from the date of manufacture.

**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.

**For Technical Information, Support and Samples:**

Americas: [prodinfo@evonik.com](mailto:prodinfo@evonik.com)  
 Asia: [picasia@evonik.com](mailto:picasia@evonik.com)  
 EMEA: [apcse@evonik.com](mailto:apcse@evonik.com)

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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)