

Technical Data Sheet

GENERAL INFORMATION

INVINO-1920 is a highly effective defoaming agent for aqueous systems. It has rapid defoaming efficacy in a wide range of pH and temperature, and has a long-lasting antifoaming effect.

TECHNICAL DATA SHEET

Type	Silicone defoamer
Appearance	White Emulsion
Ionic Type of Emulsion	Weak anion
pH	6.0-8.0
Solid Content (%)	20.0±1.0
Viscosity (cps)	1000-5000

APPLICATIONS

- Various wastewater treatments
- General defoaming

KEY PROPERTIES

- Easy to disperse in water
- Easy to use
- Wide pH and temperature range
- Quick defoaming

LEVELS OF USE

- Add the defoamer directly to the foaming system to ensure even dispersion. For sustained defoaming performance, it is recommended to use a metering pump for continuous dosing.
- In high-temperature foaming systems (>60°C), add the defoamer before the temperature reaches 60°C and ensure thorough dispersion for optimal effectiveness.
- Depending on factors such as temperature and agitation in different wastewater systems, determine a cost-effective dosage starting from 10 ppm.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.

Nanjing Invelychem Co., Ltd

Factory Address

No. 55. XINHAI Avenue, XUYI District, HUAIAN, China.

Tel: +86 25 58717026



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- Generally, a dosage of 30–200 ppm provides an ideal defoaming effect, but the optimal amount should be determined through testing.

HANDLING AND STORAGE

- Avoid any eye and skin contact.
- Keep away from source of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 0°C-40°C.
- For further information please check to MSDS.

PACKAGE

- Net Weight: 25kgs,200kgs/Plastic Drum, IBC

SHELF LIFE

- INVINO-1920 has a shelf life of 12 months from date of manufacture.

QUALITY ASSURANCE

We guarantee that all operations are conducted according to the stipulated standards. If you have any questions when you use. Please don't hesitate to contact us!

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