

## GENERAL INFORMATION

INVINO-6820 is an emulsion type silicone defoamer specially designed for controlling foam in the black liquor washing production line of the pulp industry. Compared with traditional defoamers, it has excellent resistance to strong alkali, temperature and shear, good stability in the black liquor system and no gel formation. Very small addition can play an excellent defoaming and anti-foaming effect. In addition, the defoamer can significantly reduce the air intake and the foam caused, thereby improving the water discharge of the pulp pad. It is widely used in pulp production to control foam in the production process.

## TECHENICAL DATA SHEET

Appearance	White Emulsion
PH	6.0-8.0
Viscosity (cps)	1000-5000
Active Solid (%)	20.0±1.0

## APPLICATIONS

- Pulp black liquor.
- Wastewater treatment.

## KEY PROPERTIES

- Excellent resistance to strong alkali, temperature and shear
- Maintains excellent continuous defoaming ability at low addition
- Quickly and thoroughly improves filter drainage
- Good miscibility with black liquor
- Suitable for pulp mill production conditions Chemically inert, non-toxic and harmless

## LEVELS OF USE

- A metering pump can be used to directly add the defoamer into the foam-control system. The recommended initial dosage is 0.08–0.5 kg per pulp batch, with a final target of 0.05–0.3 kg per ton of air-dried pulp.
- If precise dosing is required, the product can be diluted by slowly mixing water into the defoamer emulsion. The diluted defoamer should be used promptly and generally should not be stored for more than 12 hours.

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.



## Technical Data Sheet

- The defoamer addition point should be determined based on specific production conditions; the optimal addition point is the one that achieves effective foam control using a lower amount of defoamer.

## HANDING AND STORAGE

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- 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

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- Net Weight: 200kgs/Plastic Drum,IBC

## SHELF LIFE

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- INVINO-6820 has a shelf life of 12 months from date of manufacture.

## QUALITY ASSURANCE

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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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