PRODUCT DESCRIPTION

INVINO-7030D is a silicone emulsion antifoam designed for alcohol fermentation and industrial fermentation systems.

The product provides rapid foam elimination and long-lasting foam control under aeration and agitation conditions, especially suitable for ethanol and distillery fermentation processes.

TECHNICAL DATA SHEET

Appearance	White to pale yellow emulsion
Ionic Type of Emulsion	Weak anion
PH	6.0-8.0
Solid Content（%）	30.0±1.0
Viscosity (mPa·s, 25°C)	≥ 500

APPLICATIONS

- Ethanol production
- Distillery fermentation
- Molasses fermentation
- Biological fermentation systems

FEATURES & BENEFITS

- Rapid foam elimination
- Excellent foam suppression under aeration conditions
- Good compatibility with alcohol fermentation systems
- Effective under high agitation processes
- Suitable for ethanol fermentation applications

RECOMMENDED DOSAGE

- Typical dosage is between 10–200 ppm depending on fermentation conditions, aeration intensity, and foaming severity.

Nanjing Invelychem Co., Ltd

Factory Address
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- The optimum dosage should be determined through preliminary fermentation trials.

HANDLING AND STORAGE

- Store in a cool, dry, and well-ventilated place
- Keep container tightly closed
- Avoid freezing
- Recommended storage temperature: 0–40°C
- Avoid contact with eyes and skin
- Please refer to the latest MSDS for safety information

PACKAGE

- 25 kg plastic drum
- 200 kg plastic drum
- 1000 kg IBC

SHELF LIFE

- 12 months from date of manufacture when stored in original unopened packaging.

DISCLAIMER

The information provided in this document is based on our current knowledge and experience.

It does not constitute a guarantee of product performance in specific applications. Users are responsible for evaluating the suitability of the product in their own systems.

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INVINO-103B

Technical Data Sheet

Revision Date: May 2026

Version: TDS-103B-01

PRODUCT DESCRIPTION

INVINO-103B is a non-silicone polyether antifoam designed for industrial fermentation and biological processing systems.

The product provides long-lasting foam suppression and excellent compatibility under continuous aeration conditions, especially suitable for fermentation processes requiring stable foam control performance.

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless to light yellow liquid
Ionic Type of Emulsion	Non anion
PH	4.0-9.0
Viscosity (mPa·s, 25°C)	100–1000

APPLICATIONS

- Industrial fermentation processes
- Biological fermentation systems
- Aerobic fermentation applications
- Fermentation and biochemical processing systems

FEATURES & BENEFITS

- Long-lasting foam suppression
- Excellent compatibility with fermentation systems
- Effective under continuous aeration conditions
- Low impact on biological activity
- Stable foam control performance
- Suitable for industrial fermentation applications

RECOMMENDED DOSAGE

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- Typical dosage is between 100–1000 ppm depending on formulation type, foaming severity, and processing conditions.
- The optimum dosage should be determined through preliminary application testing.

HANDLING AND STORAGE

- Store in a cool, dry, and well-ventilated place
- Keep container tightly closed
- Avoid freezing
- Recommended storage temperature: 0–40°C
- Avoid contact with eyes and skin
- Please refer to the latest MSDS for safety information

PACKAGE

- 25 kg plastic drum
- 200 kg plastic drum
- 1000 kg IBC

SHELF LIFE

- 12 months from date of manufacture when stored in original unopened packaging.

DISCLAIMER

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INVINO-103

Technical Data Sheet

Revision Date: May 2026

Version: TDS-103-01

PRODUCT DESCRIPTION

INVINO-103 is a non-silicone polyether antifoam designed for industrial fermentation and biological processing systems.

The product provides long-lasting foam suppression and excellent compatibility under continuous aeration conditions, especially suitable for fermentation processes requiring stable foam control performance.

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless to light yellow liquid
Ionic Type of Emulsion	Non anion
PH	4.0-9.0
Viscosity (mPa·s, 25°C)	100–1000

APPLICATIONS

- Industrial fermentation processes
- Biological fermentation systems
- Aerobic fermentation applications
- Fermentation and biochemical processing systems

FEATURES & BENEFITS

- Long-lasting foam suppression
- Excellent compatibility with fermentation systems
- Effective under continuous aeration conditions
- Low impact on biological activity
- Stable foam control performance
- Suitable for industrial fermentation applications

RECOMMENDED DOSAGE

Nanjing Invelychem Co., Ltd
Factory Address
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- Typical dosage is between 100–1000 ppm depending on formulation type, foaming severity, and processing conditions.
- The optimum dosage should be determined through preliminary application testing.

HANDLING AND STORAGE

- Store in a cool, dry, and well-ventilated place
- Keep container tightly closed
- Avoid freezing
- Recommended storage temperature: 0–40°C
- Avoid contact with eyes and skin
- Please refer to the latest MSDS for safety information

PACKAGE

- 25 kg plastic drum
- 200 kg plastic drum
- 1000 kg IBC

SHELF LIFE

- 12 months from date of manufacture when stored in original unopened packaging.

DISCLAIMER

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INVINO-104

Technical Data Sheet

Revision Date: May 2026

Version: TDS-104-01

PRODUCT DESCRIPTION

INVINO-104 is a non-silicone polyether antifoam designed for industrial fermentation and biological processing systems.

The product provides long-lasting foam suppression and excellent compatibility under continuous aeration conditions, especially suitable for fermentation processes requiring stable foam control performance.

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless to light yellow liquid
Ionic Type of Emulsion	Non anion
PH	4.0-9.0
Viscosity (mPa·s, 25°C)	100–1000

APPLICATIONS

- Industrial fermentation processes
- Biological fermentation systems
- Aerobic fermentation applications
- Fermentation and biochemical processing systems

FEATURES & BENEFITS

- Long-lasting foam suppression
- Excellent compatibility with fermentation systems
- Effective under continuous aeration conditions
- Low impact on biological activity
- Stable foam control performance
- Suitable for industrial fermentation applications

RECOMMENDED DOSAGE

Nanjing Invelychem Co., Ltd
Factory Address
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- Typical dosage is between 100–1000 ppm depending on formulation type, foaming severity, and processing conditions.
- The optimum dosage should be determined through preliminary application testing.

HANDLING AND STORAGE

- Store in a cool, dry, and well-ventilated place
- Keep container tightly closed
- Avoid freezing
- Recommended storage temperature: 0–40°C
- Avoid contact with eyes and skin
- Please refer to the latest MSDS for safety information

PACKAGE

- 25 kg plastic drum
- 200 kg plastic drum
- 1000 kg IBC

SHELF LIFE

- 12 months from date of manufacture when stored in original unopened packaging.

DISCLAIMER

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PRODUCT DESCRIPTION

INVINO-530D is a silicone emulsion antifoam designed for industrial fermentation and biological processing systems.

The product provides rapid foam elimination and effective foam control under aeration and agitation conditions, suitable for various fermentation applications.

TECHNICAL DATA SHEET

Appearance	White to pale yellow emulsion
Ionic Type of Emulsion	Weak anion
PH	6.0-8.0
Solid Content（%）	30.0±1.0
Viscosity (mPa·s, 25°C)	≥ 500

APPLICATIONS

- Ethanol production
- Distillery fermentation
- Molasses fermentation
- Biological fermentation systems

FEATURES & BENEFITS

- Rapid foam elimination
- Excellent foam suppression under aeration conditions
- Good compatibility with alcohol fermentation systems
- Effective under high agitation processes
- Suitable for ethanol fermentation applications

RECOMMENDED DOSAGE

- Typical dosage is between 10–200 ppm depending on fermentation conditions, aeration intensity, and foaming severity.

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- The optimum dosage should be determined through preliminary fermentation trials.

HANDLING AND STORAGE

- Store in a cool, dry, and well-ventilated place
- Keep container tightly closed
- Avoid freezing
- Recommended storage temperature: 0–40°C
- Avoid contact with eyes and skin
- Please refer to the latest MSDS for safety information

PACKAGE

- 25 kg plastic drum
- 200 kg plastic drum
- 1000 kg IBC

SHELF LIFE

- 12 months from date of manufacture when stored in original unopened packaging.

DISCLAIMER

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