Technical Data Sheet

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Enfinol® DF52

Version: 2

Overview

- Enfinol® DF52 is a non-silicone defoaming agent suitable for both solvent-based and solvent-free systems, with a chemical composition of naphtha derivatives

Product Features

- Suitable for improving fluidity in both solvent-based and non-solvent-based systems, with potent foam inhibition, defoaming, and bubble collapse effects
- It exhibits good compatibility and is unlikely to cause shrinkage cavities within the system, ensuring safe performance.

Physical Property

Products Typical Data

Appearance (25℃):	A light yellow, viscous liquid
Active matter content（%）:	50

Application

- Industrial paint
- OEM automotive paint
- Wood and furniture coatings
- Architectural coating
- Solvent-based and solvent-free printing inks and varnishes

Use Method

- For best performance, this defoamer should be added at the grinding stage. If add at later stage, sufficient shear force must be applied to ensure proper dispersion to prevent shrinkage cavity.
- Recommended addition: 0.05-0.5% of the total formulation. The optimal amount should be determined through a series of tests.

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- The product has a shelf life of 12 months from the date of manufacture.

Service Restrictions

- This product has not been tested nor has it been specifically stated that it is suitable for medical or pharmaceutical use. It may not be used for human injection or consumption.

Limited Warranty Information - Please read carefully

- The content of this product data sheet is based on the products owned by my company, and is provided for reference only.
- Due to the numerous formulations, production, and application conditions, customers should pre-test the adaptability of my company's products before using them to determine their performance, efficiency, and safety.
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