

## Acetylenic Diol Molecular Defoamer

**SURFADOL® 550D****Special properties**

- nonionic acetylenic diol defoamer
- specifically for water-based systems
- good substrate wetting
- long-lasting, defect-free foam control, effective against microfoam
- synergistic with conventional defoamers
- silicone-free, non-toxic
- contains no added alkylphenol ethoxylates (APEs)

**Examples of application**

- water-based printing inks
- metalworking fluids
- semiconductor cleaning and processing
- fountain solutions
- waterborne coatings
- waterborne coatings
- lamination adhesives
- dye and pigment synthesis
- concrete and mortars

**Processing instructions**

- Mix well when use.
- Added and mixed after other surfactants.
- Pigments, fillers or other solid should be added after SURFADOL® 550D has been evenly mixed.

**Typical properties**

Active matter	2,5,8,11-Tetramethyldodec-6-yne-5,8-diol, CAS#68227-33-8
Active matter content	50%
Solvent	2-Ethylhexanol
Appearance	Light yellow liquid
Solubility in water	slightly soluble
Suggested use level	0.1% - 1.5% of total formulation weight

**Package and storage**

The standard package for this material is 180kg drums, 4 drums/pallet. It can also be supplied in IBCs and 20kg pails.

Keep containers tightly closed in a dry, cool, and well-ventilated place. The shelf life for this product is 48 months from the date of manufacture.

For more information, please send email to: [sales@acmetech.cn](mailto:sales@acmetech.cn).