Xytu® DF-30
Defoamer for Oil-Based Systems

Product Description

This product is a functional chemical additive specifically designed to eliminate or suppress foam in oil-based systems. It can be used in coatings, inks, petrochemicals, industrial cleaning, and other industries.

Physical and Chemical Properties

Appearance:	Colorless to slightly yellow, transparent liquid
Viscosity:	100-2000 mPa·s
Flash point:	Greater than 60 °C
Solubility:	Insoluble in water; completely soluble in mineral oils, vegetable oils, and aliphatic hydrocarbon solvents

Product Features

Fast defoaming and long-lasting foam suppression

Strong penetration and good compatibility

Cost-effective at low dosages

Application Areas

Coatings and inks, petrochemicals, industrial cleaning, etc.

Dosage

Depending on the system, the defoamer dosage may be 0.1%~1.0%. Determine the exact dosage by testing. Small-scale trials are recommended before large-scale use.

Methods of Use

Direct addition: Add directly to the mixing tank during production.

Dropwise addition: Add dropwise at the point where foam is generated.

Packaging / Storage Conditions

Store in a cool, dry, ventilated place. Avoid temperatures below 4 °C or above 40 °C. Keep tightly sealed and protect from moisture and contamination by strong alkalis, strong acids, rainwater, and other impurities. The shelf life is normally 12 months at 25 °C.

20 kg / 180 kg, or customized to customer requirements.