Xytu® OT-75
Anionic Wetting Agent

Product Description

OT-75 is an anionic surfactant that migrates to interfaces very rapidly. It is also an excellent wetting agent and emulsifier. Its surface-modifying properties can be used to lower surface tension and increase absorbency and penetration.

Technical Specifications

Property	Specification
Appearance @ 20 °C	Clear, slightly viscous liquid
Solids content (wt%)	75.0 ± 1.0
Viscosity, cP	Approx. 200
pH (1% solution)	5.0 - 7.0
Freezing point	-40 °C
Flash point	34 °C
Solvents	Water, ethanol

Typical Applications

In addition to being an excellent wetting agent, OT-75 can be used for emulsification, stabilization, dispersion, and other applications. Its main applications include printing inks and overprint varnishes, emulsion polymerization, coating formulations, pigment dispersion, textiles and papermaking, cleaning, and substrate wetting agents.

Packaging and Shelf Life

Pack size: 200 kg

Shelf life: 12 months

Storage and Transport: OT-75 contains ethanol and is a combustible liquid; it must be handled carefully as required. It can be stored and used in most containers or reaction vessels. Because evaporation of water and ethanol causes gel formation, containers holding OT-75 must be kept tightly closed when not in use. If gel formation occurs, add a small amount of ethanol (1-2% of the surfactant weight) until all the gel has disappeared. Its activity is not affected by freezing and thawing. If freezing and thawing occur, thorough stirring before use is recommended.