



## Summary Technical Data Sheet

### Aquastound™ L-61

**Product Name:** Aquastound™ L-61

**Synonyms:** L-61, Polyether polyol,  
Polyethylene-polypropylene glycol

**Appearance:** liquid

**Actives, % weight:** 98 – 100%

**Viscosity:** 168 cSt at 38 °C (100 °F)

**Density:** 1.015 g/mL at 25 °C (77 °F)

**Pour Point:** -32 °C

**Surface Tension:** 40 dynes/cm (1% solution, 25 °C)

**HLB:** 3

#### Product Specifications

Property	Specification
Cloud Point 10%	15.0 – 19.0
Color, APHA	≤ 50
Moisture	≤ 1.00 %
pH (1% solution)	5.0 – 7.5

Aquastound™ L-61 is nonionic surfactant, which provides excellent foam control and detergency. It provides better foam control than Aquastound™ L-62. Its low foam characteristics and inverse water solubility makes it an efficient foam control agent. This surfactant features excellent solvency and stability with low foam characteristics. It also includes thermal stability, and broad compatibility range with additives and miscibility in different organic liquids. This surfactant is a liquid at room temperature and has no odour. Other benefits are: inert and pH stable, non-corrosive, safe to handle, since it has high flash point and low flammability and it does not hydrolyze or become rancid in storage.

Aquastound™ L-61 is widely used as a detergent, emulsifier and dispersant, wetting agent, lubricant and coolant, demulsifier, antistatic agent and defoamer. It is used as a foam control agent in fermentation of lactic and citric acid, food processing, food washing, water treatment, and metal working products. Another application that Aquastound™ L-61 is particularly stellar as low foam wetting agent and rinse aids for autodish detergents, industrial and institutional cleaning, and cleaning-in-place (CIP) for food, dairy, and brewery cleaning.

This surfactant is widely found in the following markets: personal care products, industrial and institutional cleaning, papermaking, crude oil, textile, chemical fiber, rubber, pigments, and resins, metal processing fluids, electroplating, electronic, and pesticide industry.

**Storage and Handling:** Keep containers tightly closed in a cool, dark, ventilated place.

**Packaging:** 18.18 kg UN Tighthead, 200 kg Drum

**Transport Regulations:** Not regulated as dangerous goods (for reference only).

*The above information, while not guaranteed, reflects our analysis and believed to be accurate. It is the end user's responsibility, prior to use of the above mentioned product to determine the suitability of the product. Aqua Bond shall not be, directly or indirectly responsible for damages of any nature whatsoever resulting from the use or reliance upon the above information.*

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