



Summary Technical Data Sheet

Aquastound™ L-62

Product Name: Aquastound™ L-62

Synonyms: Polyethylene-Polypropylene Glycol, L62

CAS Number: 9003-11-6

Formula: $H(OCH_2CH_2)_x(OCH_2CHCH_3)_y(OCH_2CH_2)_zOH$

Appearance: white transparent liquid

HS Code: 34021100

Molecular weight: 2500 g/mol

Viscosity: 400 cps (25°C)

Solubility: easily soluble in water and alcohol

Specific Gravity: 1.04

Flash point: 242 °C / 467 °F

Product Specifications

Property	Specification
Purity	≥ 99.0 %
pH (1% solution)	5 - 7
Cloud point (1% solution)	21-26 °C
Moisture	≤ 0.4 %
Color	≤ 50 APHA
Hydroxyl value	43 - 47 mg KOH/g

Aquastound™ L-62 is nonionic surfactant, which provides good foam control and detergency. 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-62 is widely used as a detergent, emulsifier and dispersant, wetting agent, lubricant and coolant, demulsifier, antistatic agent and defoamer. As a defoamer it has applications in fermentation, food processing, food washing, water treatment, metal working products. Another application that Aquastound™ L-62 is used in is rinse aids for autodish detergents, industrial and institutional cleaning, paints and coatings.

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 Tight Head, 200 kg Drum, and 1000 kg Tote

Transport Regulations: Not classified as a 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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