

Supplier - SMART OIL

FoamQuer 8613A

*High Performance Water-Based Defoamers
Concentrate & Tankside Additiv*

Typical Properties

Appearance	Milky White Liquid
Specific Gravity@25°C	0.950 - 1.070
Viscosity@25°C, cp	500 - 800
Non-Volatile Content, %	> 80
pH Value (50% Water Dilution)	7.0 - 9.0
Std Packaging (NW / GW, Kg)	20.0 / 19.0

Product Description

FOAMQUER 8613A is a compound of modified-siloxane emulsion containing highly non-volatile components with optimal of hydrophobic and hydrophilic balance; unique package enables it perform well in the concentrates of various industrial fluids such as cleaners and cutting fluids, also for applications in paint spray booths.

FOAMQUER 8613A possesses defoamer characteristics of low surface tension with high spreading coefficient; right droplets size to rupture the foam cell lamellas; which results in swift foam collapse.

FOAMQUER 8613A is significantly cost-effective when compared to traditional PDMS based or siloxane polyether based defoamers. The package possesses fast foam knock-down characteristic, and have good washability that can eliminate possible silicon residue left in the workpiece after machining.

FOAMQUER 8613A can also be used as tankside additive in water dilutable systems.

Recommended Starting Dosage Level:

The recommended dosage range is 0.1-0.5%, or 1000-5000 ppm for system concentrates. However, the optimal dosage depends on system formulations. For tank-side addition, recommended starting dosage is 0.005% or 50ppm.

Storage and Use Condition:

- Always mix thoroughly before use, as phase separation will occur after long storage time;
- Storage under normal temperature up to 60°C;
- Should be placed in closed, ventilated area; do not expose to direct sunlight, and away from heat sources.

Print date: 06-02-25

Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.