

Metalworking fluids (Emulsion type)

Typical chemical and physical properties

D'FOAM EM PSD is a silicone antifoam emulsion especially designed for aqueous Metalworking Fluids in emulsion form. It renders metalworking fluids non-foaming.

Combination of Polydimethylsiloxane with knock-down boosters.

Properties:

Appearance	Milky Liquid
Active content	14 %
Specific gravity at 25 °C	0.94-1.02 g/cm ³
Viscosity at 25 °C	800 - 1000 mPa.s
Dispersibility / Solubility	Water soluble

Applications and typical treat level recommended

Metalworking fluids	20 - 50 ppm
Waste water Treatment	10 - 20 ppm (undiluted)

Apply the product in its natural state by aspersion or by dosing pump and adjust the initial dosage according to the requirements.

D'FOAM EM PSD may also be diluted with water before dosing with a special metering system for automatic dosing, which means product will be automatically added only when needed.

Important: For pre-dilution, add water to the product and not vice versa.

Benefits

D'FOAM EM PSD is a 14% active product yet shows excellent performance in the control of foams.

D'FOAM EM PSD leaves no residues in the pipes or valves of the equipment used. It is biodegradable and non-toxic to aquatic life at the recommended pre-dilution and dosage levels.

D'FOAM EM PSD also performs exceedingly well in controlling foams in waste-water treatment process and can be used in a highly diluted ratio with water, thus being highly cost-effective.

Disclaimer:

All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying oneself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.

D'FOAM EM PSD

Safety and Handling	Please read Material Safety Data Sheet (MSDS) before handling.
Product Specification	This information is available on request through our local representative.
Packaging	This information is available on request through our local representative.
Storage Stability	At least 6 months at adequate storage

Quality Policy	The objective of our quality policy is the continuous fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.
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Liabilities	<i>All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.</i>
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