

Product description

Highly effective foam control agent for all types of aqueous and non-aqueous metalworking systems and cleaners. Effective defoaming agent for use in the pigment grinding stage of both water- and solvent-based pigment concentrates.

Typical chemical and physical properties

Chemical nature	Blend of polyalkylene glycols, siloxane and surface-active components.	
Appearance	Turbid yellowish liquid	
Active content	~100%	
Solubility		
Water	Emulsifiable	
Odour	Characteristic	
Density at 25°C	1,04 - 1,08	g/ml
Viscosity at 25°C	200 - 500	mPa·s

This information is intended as a guideline only. For specifications please consult the Certificate of Analysis.

Application and treat level

Markets	Coating industry Cleaner industry Lubricant industry Emulsion polymersion industry
Applications	Solvent-based coatings (Universal) pigment concentrates Lubricant industry - Soluble oil vegetable MWF - Soluble oil petroleum based MWF - Semi-synthetic low mineral oil content MWF - Semi-synthetic - ester/vegetable oil MWF - Solution synthetic MWF PVC production (emulsion and suspension polymerisation) Industrial cleaners
Recommended dosage/usage	Solvent-based coatings 0,025 to 0,50 % wt. based on total formulation

Key benefits
- Inherently biodegradable -- Free of MOSH/MOAH -

- Washable under typical industrial cleaning and rinsing practices and consequently subsequent painting after washing without defects.
- Shows a very rapid defoaming effect under static conditions (very rapid "killing effect").
- Maintains the defoaming properties over a prolonged period of time.
- Prevents the formation of macro-foam and reduces the formation of micro-foam.
- The presence of the defoamer does not increase nor accelerate the fogging properties of the PVC (non-fogging test DIN 75201). The presence of the defoamer does not influence the electrical conductivity of the system.
- Disperses easily, requiring only mild agitation.
- Excellent defoamer for the production of PVC.
- Effective over a wide pH range (0 - 14).

Safety and Handling	Please read Safety Data Sheet (SDS) 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	The product should be stored at a temperature of no less than 10 °C and no more than 25 °C and away from light. For more safety details read the Safety Data Sheet (SDS)

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. The Quality System of ADDAPT® Chemicals BV is based on the principles of the NEN - EN - ISO - Standard 9001:2015.
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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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