Technical Data Sheet
Allcosil Stabiliser

Introduction:

- Allcosil Stabiliser is an aqueous system for the pH control of silicone emulsions.
- Allcosil Stabiliser is economical in use as well as being efficient.
- Allcosil Stabiliser is non-flammable and does not give off toxic or harmful vapours.
- Allcosil Stabiliser has been formulated with the environment in mind.
- Allcosil Stabiliser does not contain chlorinated, fluorinated, aromatic or hydrocarbon solvent. There are no phosphates present.

Uses:

Allcosil Stabiliser is compatible with Allcosil 460, Allcosil 35 and Allcosil 60B. Allcosil Stabiliser prolongs the usability of the diluted Silicone Emulsions, as it delays the splitting process.

Typical Characteristics:

Product Description			
	Appearance	Slightly yellow/brown colour, clear liquid.	
	Odour	Characteristic	
Composition			
	Substance		
	Sodium Benzoate		
	Potassium Sorbate		
	Water		
Properties			
	Description	**Unit**	**Value**
	Specific Gravity	g cm^{-3}	Approx. 1
	pH		ca. 8.0
	Solubility		Good water solubility. Readily miscible with glycols, alcohols and oils.

Application:

Allcosil Stabiliser can be added to diluted silicone emulsion. The amount required will depend on the dilution used and the amount of diluted solution made.

How to Use:

To calculate the amount required look at the table below. Add the required amount and stir In. Blending in is quick and easy.

		Dilution		
		50:1	**25:1**	**12:1**
Volume	**1000L**	1000ml	500ml	250ml
	500L	500ml	250ml	125ml
	200L	200ml	100ml	25ml
	100L	100ml	50ml	6ml
	25L	25ml	12ml	3ml
	10L	10ml	5ml	

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Storage & Shelf Life:

Store at ambient temperature and do not allow to freeze.

18 months from date of manufacture when stored between 20-25°C in original unopened containers

Packaging:

1 Litre bottles.

Health & Safety:

Detailed advice on the Health & Safety aspects of this product is given in the individual product Safety Data Sheet (SDS), available upon request.

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