Technical Data Sheet
Allcosil 35

Introduction:

- Allcosil 35 is a Polydimethylsiloxane fluid emulsion, designed for use in a wide variety of applications.
- Allcosil 35 is non-staining to rubber and plastic parts, and can be used in a variety of polish formulations.
- Allcosil 35 is not food grade.

Uses:

Allcosil 35 can be used in many applications where lubrication or mould release is needed.

Typical Characteristics:

Product Description			
	Appearance	Milky-white liquid	
Composition			
	Substance	**% by Weight**	
	Polydimethylsiloxane	33-37	
	Emulsifier	3-4	
	Continuous phase (Water)	59-64	
Properties			
	Description	**Unit**	**Value**
	Specific gravity		0.98-1.0
	pH		6.5-8.5
	Silicone type		Polydimethylsiloxane of medium viscosity.
	Emulsifier type		Non-ionic

Application/ How to Use:

Allcosil 35 can be applied by dipping, spraying, brushing or swabbing, and the resultant film is heat stable, highly surface abrasion resistant and has excellent release and lubrication properties. It contains inhibitors to maintain the emulsion free from bacterial attack and to reduce corrosion on metal tanks and machinery that will come into contact with emulsion.

Storage:

The emulsion will freeze, so adequate precautions should be taken to prevent this. However, should freezing occur, the emulsion should be thawed at room temperature, and thoroughly mixed before use.

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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