

BC 90/080 SILICONE EMULSION

Description

Basildon Chemicals BC 90/080 Silicone Emulsion is a mechanical emulsion of high viscosity polydimethylsiloxane.

Product Features

1. Stable emulsion of high viscosity silicone fluid.
2. Good compatibility with other emulsions.
3. Minimal batch-to-batch variation.
4. Can be diluted to various concentrations by simple addition of water.
5. Excellent gloss.

Typical Properties

These values are not intended for use in preparing specifications (see table).

Method of Use

This will depend on the type of formulation in which the BC 90/080 Silicone Emulsion is being included and the other ingredients involved. No fixed method of addition can therefore be given for all products.

Applications

BC 90/080 Silicone Emulsion was developed for use in automotive polish and household cleaners where it was necessary to include silicone in an aqueous formulation. The particle size and stability of the emulsion provides for good compatibility with the finished product.

Toxicity and Handling

BC 90/080 Silicone Emulsion is basically non-hazardous with a very low order of toxicity, although prolonged contact with the skin or contact with the eyes may cause some irritation. Gloves and goggles should be used during handling. See our Health and Safety sheet for more information.

Storage and Shelf Life

The product should be stored below 32°C and not allowed to freeze. Shelf life of the unopened container is 12 months from date of manufacture. If you wish to use the product after this time please contact us for approval.

Technical Service

Our technical and sales staff have considerable experience of the use of silicone products in a very wide variety of industries and the benefit of this experience is freely available to all our customers.

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Typical Properties

Specific gravity (25°C):	1.0
Appearance:	White, viscous emulsion
Percentage silicone:	50

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**AUTOMOTIVE AND
HOUSEHOLD PRODUCTS**