

Technical Data Sheet

ALCHEMIX[®] Polymer Cleaner 8997

ALCHEMIX Polymer Cleaner 8997 is a cleaning solution for use on a number of polymeric compounds including polyurethane and epoxy. It replaces traditional hazardous chemicals used for cleaning polymeric components, reducing the safety risk to the user and the environment.

Special Features

- Contains no aliphatic, aromatic or halogenated solvents, NMP, NEP, benzyl alcohol, γ -butyrolactone and other ketones, organo-phosphates, free caustic alkalis, silicates or alkyl phenol ethoxylates.
- Effective on MDI, TDI, cured PU elastomers, polyurea, cured isocyanate, PU adhesives, some epoxy resins and many other polymeric compounds.
- No need to heat the cleaner or the parts to be cleaned

Method of Use

ALCHEMIX 8997 acts by causing polymeric compounds to swell, rupturing the bonds.

ALCHEMIX 8997 should be used in unheated dip / soak tanks where the equipment is dismantled and left to soak. Fully immerse the cold parts to be cleaned and leave for a minimum of 60 minutes, preferably overnight. After soaking, remove the parts from the 8997 and remove the softened polymeric compounds with a cloth, stiff brush, or paint scraper. Wash and rinse any part that has been cleaned and dry thoroughly.

Storage

ALCHEMIX 8997 should be stored in original, unopened containers between 20 and 25°C.

If stored under the above conditions, ALCHEMIX 8997 will have a shelf life of 12 months.

Packaging

8997 is supplied in 1kg, 5kg and 20kg containers.

(Please contact Alchemie Ltd for bulk supply)

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Further Information

All data listed relates to typical values. This data should not be considered a product specification.

Our technical advice, whether verbal, or in writing is given in good faith, but without warranty – this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended process and use.

Before using any of our products, users should familiarise themselves with the relevant Technical and MSDS provided by Alchemie Ltd.

Alchemie Limited

Alchemie Ltd develop, formulate and distribute Epoxy Resins, Polyurethane Resins, Silicones, Model Boards and Sheet Wax for use in the following applications:

- Electrical encapsulation
- Rapid Prototyping
- Prototypes
- Casting
- Gel Coating
- Laminating
- Model Making
- Master Models
- Flexible and rigid mould making

We offer fast service, technical support, development expertise, innovative products, diverse knowledge and experience.

We are a well-established company, with a high level of investment and experience. We implement BS EN ISO 9001.

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