

ALCHEMIX[®] Cleaning Fluid 8014

Alchemix Cleaning Fluid 8014 is a powerful cleaning and flushing agent for two-component application equipment. Whilst efficiently removing unreacted material from the equipment, 8014 also acts to lubricate seals, preventing them from drying out. It is also effective at dissolving and purging crystallised isocyanate from old hoses or joints.

Special Features

- Powerful flushing/cleaning agent.
- Contains no harsh or hazardous chemicals.
- Very low volatility, making it ideal for filling a system prior to storage.
- Environmentally friendly base material, derived from natural source.

Product Data

Property	Units	
Appearance	-	Clear colourless liquid
Viscosity (25 °C)	mPa.s	30 – 35
Boiling Point	(°C)	170
Density (25 °C)	g/cm ³	1.03 – 1.05

Method of Use

Flushing

Purge the system of any existing resin and add the ALCHEMIX 8014 to both hoppers. Purge the system again until both channels run completely clear. It is recommended to leave some ALCHEMIX 8014 in the hopper and hoses after purging, before the system is used once more ensure that the system is fully flushed with new resin.

Cleaning

Part encrusted with crystallised isocyanate and blocked hoses should be soaked in the ALCHEMIX 8014 for at least 1 hour and then the loosened material removed, heavily soiled/blocked parts may take longer or require several cleaning cycles.

ALCHEMIX 8014 is not designed to remove fully cured material but may be successful in removing partially cured resin.

Storage

ALCHEMIX 8014 should be stored in original, unopened containers between 20 and 25 °C.

If stored under the above conditions, ALCHEMIX 8014 will have a shelf life of 12 months, from the date of production.

Packaging

8014 is supplied in 5kg and 25kg containers.
(Please contact Alchemie Ltd for bulk supply)

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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