

## **UNIVERSAL CLEANER**

### **Properties:**

*UNIVERSAL CLEANER* is an effective cleaning agent for loosening fresh epoxy resin residues.

*UNIVERSAL CLEANER* is suitable for rinsing out injection pumps and cleaning metal and mineral surfaces.

### **Technical Data:**

Substance data:

Consistency	liquid	
Colour	colourless, clear	
Odour	aromatic	
Spec. density (23°C)	approx. 0.88 g/cm <sup>3</sup>	DIN EN ISO 2811-1
Dyn. viscosity (23°C)	approx. 7-8 mPas	DIN EN ISO 2555
Solubility in water	immiscible	

### **Processing:**

Injection pumps contaminated with epoxy resin are rinsed out with *UNIVERSAL CLEANER*. This releases or dissolves fresh resin residues.

After rinsing, *UNIVERSAL CLEANER* must be transported completely out of the machine since the long-term effects of the material can lead to swelling of rubber seals or dissolving of any PVC parts (e.g. hoses) which may be present.

We recommend using *PUR-O-CARE* to carry out final rinsing to ensure complete displacement of *UNIVERSAL CLEANER* once it has been transported out of the pump.

### **Safety information:**

*UNIVERSAL CLEANER* contains organic solvents and is classified as hazardous according to Regulation (EC) 1272/2008 (CLP).

It is therefore necessary, before beginning processing, to become familiar with the precautions and safety advice as indicated in the material safety data sheet.

### **Packaging:**

8 kg Plastic canister

Bigger packaging on request.

### **Storage:**

Shelf life at least 24 month in original packaging when stored in dry conditions between 15-25°C, protected from heat, frost and direct sunlight.

After the expiration the use of the product is generally not recommended, unless an approval has been provided by TPH. This approval can only be obtained by the quality assurance department of TPH releasing the material after verification of main properties being within specification.

**Disposal:**

Small quantities of cured product residues can be disposed of as normal domestic waste. Dispose of not cured product components must be effected in accordance with the corresponding local regulations. For further information please refer to the material safety data sheets.

**Legal notice:**

The correct and thus successful application of our products is not subject to our control. A guarantee can be issued for the quality of our products within the framework of our sales and supply conditions, however not for successful processing. All data and specifications in this specification sheet are based on the present state of the art and the right to changes and adaptations for the sake of development remains explicitly reserved. The consumption specifications designated by us can be only average empirical values, where deviations are possible on an individual basis and therefore cannot be excluded by us.

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