

## PUMP CLEANER

### *Flushing Solution for Chemical Grout Pumps*



PUMP CLEANER is used to flush resin residuals from chemical grout pumps

#### Description

PUMP CLEANER is a clear colourless liquid solution that is used to flush resin residuals from one and two component chemical grout pumps.

PUMP CLEANER is compatible with manual, electric and pneumatic chemical grout pumps often used for chemical grouting injection applications.

#### Advantages

- Non-flammable
- Solvent-free and non-toxic
- Clear colourless liquid

#### Where to Use

**Application** – PUMP CLEANER is used for flushing liquid polyurethane and epoxy resins from chemical grout pumps (electric and pneumatic) and lever guns (manual).

#### How to Use

**Preparation** – Carefully discharge the liquid resin from the pump until the resin level is just above the hopper suction intake. To ensure air lock prevention, take the necessary precautions to avoid air being sucked into the pump intake.

**Application** – Add an appropriate amount of PUMP CLEANER and run pump at a low pressure to displace the remaining resin from the pump, hoses, and header. When clean solution is observed flowing out of the discharge end of the hose, return the discharge end to the pump hopper and allow the solution to recirculate for several minutes. Ensure that the recirculated solution has been removed prior to using fresh PUMP CLEANER. For resin pumps, do not use the PUMP CLEANER if it has been contaminated with water.

If the pump is being stored after flushing, it is best to purge the PUMP CLEANER with a light oil (5W30 or similar) and allow the oil to remain within the system in a non-pressurized state. It is important to store pumps in a non-pressurized state to reduce the risk of accidental pressurized discharge which can cause injury.

#### Technical Data

Component	PUMP CLEANER
Appearance	Clear colourless liquid
Freezing Point	-20°C (-4°F)
Flash Point	100°C (212°F)
Relative Density	1.09 (water = 1)
Packaging	4 kg bottles, 20 kg pails

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#### **Limitations**

- Use in a well-ventilated area.
- Keep product away from extreme heat or cold.
- Incompatible with strong oxidizers (e.g. chlorine, peroxides, etc.), strong acids and strong alkalis.

#### **Caution**

Use only in well-ventilated areas. Wear suitable protective equipment during handling. Avoid breathing vapours or mists. Avoid contact with eyes, skin and clothing. Keep away from extreme heat and flame. Keep away from incompatibles. Keep containers tightly closed when not in use. Good housekeeping is needed during storage, transfer, handling, and use of this material. Handle in accordance with good industrial hygiene and safety procedures. Always wash hands immediately after handling this product.

#### **First Aid**

This material is intended to be used by trained professionals with the proper equipment. Refer to the SDS for detailed first aid information.

#### **Related Equipment**

Pumps, hoses & injection accessories for chemical injection.

#### **Related Literature**

SDS for Pump Cleaner

#### **Company Overview**

Multiurethanes offers technical grouting services for repair of concrete structures in the same industries that you service; residential and commercial buildings, municipalities, utilities and urban infrastructure. Our services include engineering, technical support, materials and equipment.

#### **Technical Service**

For additional information, please contact us: 1-800-663-6633 / [info@multiurethanes.com](mailto:info@multiurethanes.com)