

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
- Low-odour

Where to Use

Application – PUMP CLEANER is used for flushing liquid polyurethane and epoxy resins from chemical grout pumps (electric and pneumatic) and lever gun assemblies (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 low-pressure to displace remaining resin from pump, hoses and header. When clean PUMP CLEANER is observed flowing out of the discharge end of the hose, return the discharge end to the pump hopper and allow PUMP CLEANER to re-circulate for several minutes. If the pump is being stored after flushing, it is best to purge the PUMP CLEANER with a light oil (5W-30 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	Dibasic Ester
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 bottle, 20 kg pail

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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

If on skin, wash thoroughly after handling. Seek medical attention if concerned. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention. If inhaled, remove person to fresh air. Seek medical attention if concerned. Refer to SDS for more information.

Disposal

Dispose of material in accordance with all applicable federal, state/provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator.

Related Equipment

Pumps, hoses & injection accessories for chemical injection.

Related Literature

Pump Cleaner SDS

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