



Azo-Purge MP2™

Safety Flush Agent

Product Description

Azo-Purge MP2 is a specialized safety flush and cleaning agent designed to remove polyurethane and other challenging composites from production equipment, including mixers, dispensers, fittings, injection systems, and process lines. This 100% organic formulation combines high-temperature esters to deliver a safe, effective alternative to hazardous conventional solvents.

Safe and Environmentally Responsible

- Contains no chlorofluorocarbons (CFCs), methylene chloride, or other ozone-depleting substances (ODS)
- Environmentally responsible composition with no highly toxic materials

Proven Performance

- Excellent solvency for resins and isocyanates
- Provides thorough cleaning with no residue buildup
- Easily incinerated for convenient disposal
- Ready to use—no mixing or dilution required

Usage

Azo-Purge MP2 is ready to use and must not be diluted with other solvents. Follow this recommended procedure for cleaning metering and mixing equipment:

Equipment Setup

1. Position a plastic catch container under the mix head within the machine cabinet. A 208-liter (55-gallon) drum cut in half is recommended.
2. Set air supply to minimum 5.5 bars (80 psi) for flush pump operation.

Flushing Procedure

3. Open the valve and allow flush to flow into the catch container. Use only sufficient volume to achieve a visually clear stream, then close the valve.
4. Open the air line to purge remaining flush using minimum 2.8 bars (40 psi) air pressure to prevent excessive atomization.

Waste Processing

5. Allow the catch container to stand undisturbed for 24 hours, enabling resin and isocyanate to solidify. The waste mass will settle to the container bottom.
6. Decant any remaining liquid solvent into a closed-top drum for proper disposal through an approved waste management facility.
7. Allow the settled mass to solidify completely. This cured polyurethane may be disposed of through an approved waste facility or solid waste landfill in accordance with local regulations.





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Safety Stripping Agent

Ventilation Requirements

Material heating causes some evaporation of the flush agent. Ensure adequate exhaust ventilation to maintain a safe working environment. Exhausted vapors do not require reporting as toxic emissions under SARA Title III, Section 313 definitions.

Safety Precautions

Azo-Purge MP2 is combustible and must never be used near open flames, sparks, lit cigarettes, or other ignition sources. Always review safety data sheets and product labels before use or handling.

Storage

Store Azo-Purge MP2 in tightly sealed containers, protected from moisture and contamination. Maintain storage temperature between 18°C and 29°C (65°F and 85°F) to ensure optimal product stability and performance. When stored under these specified conditions, the material retains its safety profile and effectiveness throughout its shelf life. Azo-Purge MP2 is intended for single-use applications only and must not be reused under any circumstances.

Disposal

Users are responsible for disposing of unused material and residue in accordance with all applicable local, state, and federal regulations governing hazardous and non-hazardous waste disposal.

Technical Service and Ordering

For technical assistance, application guidance, or additional product information, contact Azon at 1-800-788-5942.

Azo-Purge MP2 is available in 19-liter (5-gallon) containers. For ordering, pricing information, or customer support, email sales@azonusa.com or call 1-800-788-5942.

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