

SOCOSOLV MP495

Technical Data Sheet

MULTI-PURPOSE CLEANING SOLVENT - ALTERNATIVE TO ACETONE

Multi-purpose, powerful solvent cleaner with controlled volatility for cleaning and surface preparation operations prior to the application of resin, paint, bond and sealant.

A perfect alternative to acetone, SOCOSOLV MP495 is a solvent composition with controlled volatility and weak odour. It is free from chlorinated hydrocarbons and used as a cleaning agent. The product provides maximum security : it does not contain any teratogenic or carcinogenic components, toluene or ethylene glycol ethers.

- Its flash point of 27°C (80.6°F) makes it a safe alternative to acetone, minimizing the risk of fire in workshops.
- Optimized volatility makes SOCOSOLV MP495 a good compromise between reduced drying time and cleaning efficiency, which, as a substitute for acetone, reduces solvent and VOC consumption by a factor of 3.
- Very high solvent power for cleaning epoxy, polyurethane, and other types of resins.
- Non corrosive on metals, including light alloys.
- SOCOSOLV MP495 has been specially formulated to be recyclable by bleaching or distillation, allowing the product to be reused without loss of effectiveness.
- Available in liquid and wipe formats.

USES

Composite, painting, stripping, construction, and assembly workshops:

- Cleaning of equipment used to apply base resins and hardeners for epoxy or polyester systems.
- Surface preparation prior to resin application, bonding, or painting.
- Degreasing during maintenance operations.
- Degreasing of metallic materials, epoxy/carbon composites and thermoplastic materials before painting – except for sensitive or transparent thermoplastics (PC, PMMA, etc.)

DIRECTIONS FOR USE

SOCOSOLV MP495 is used as supplied and without dilution at room temperature using the following methods:

- soaking,
- wiping with a cloth or pre-saturated wipe,
- brushing with a brush or pad.

TECHNICAL CHARACTERISTICS

Appearance clear liquid
Specific gravity (at 20°C/68°F) 0.90

1/2

Boiling point 120°C / 248°F
Halogenated hydrocarbon content none
Flash point (ISO 13736) 27°C / 80,6°F

PRECAUTIONS FOR USE AND STORAGE

It is recommended to wear suitable gloves because the strong degreasing action of SOCOSOLV MP495 will de-fat the skin. Avoid breathing or swallowing the product. Wear suitable eye protection when handling or using the product. In the case of contact with skin or eyes, rinse immediately and abundantly with water. If work is continuous, it is recommended to install a vapour extraction system at the emission point.

SOCOSOLV MP495 must be used and stored in a sufficiently ventilated place, away from flame and heat sources. The product must be protected and kept under cover in the closed original containers.

For more information regarding the danger of the product, please consult the product safety data sheet according to local regulation.

For professional use only.

This technical data sheet replaces and cancels the previous one.

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