

Technical Datasheet



Trade name : Resin 3D-Cleaner
Reviewed: 06.03.2025
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Description

Resin 3D-Cleaner is at room temperature a non-ignitable, solvent-based product for cleaning parts in all resin-based 3D printing processes.
Due to the low vapor pressure of the cleaner, less vapors are released into the air, which increases safety. The rinsed resins sediment after a resting period of at least 48 hours. The sediment can be hardened with UV light and then removed or filtered. This allows the detergent to be reused and increases its useful life.

Application

For cleaning with the Resin 3D-Cleaner, the use of a suitable non-heated wash station is recommended (follow the manufacturer's instructions). The cleaning times are comparable to those of conventional solvents and, as with resin compatibility, should be taken from the resin manufacturer's specifications. Additive Cleaner 100 is recommended for rinsing off the cleaner from the parts. After drying, the parts can be cured under UV light as usual.

Concentration recommendations (in volume%) for typical uses of the product:

Dipping Bath	100	Circulation Bath (non heated)	100	Non heated Resin cleaning station	100
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Compatibility with common materials:

Steel / Stainless steel		painted surfaces		plastics	
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In the case of sensitive materials, please test the product on a sample or an inconspicuous part of the individual piece before use. If you are unsure, we will be happy to advise you. Further information on labeling, handling and disposal of the product is available from the safety data sheet.

Key to above table:

resistant	limited resistant	not resistant
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Environmental Aspects

Resin 3D-Cleaner is VOC reduced and reusable. Its use can effectively and efficiently replace easily flammable solvents and reduce fire and explosion hazards.

Classification according to Regulation (EC) No.1272/2008 [CLP]

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2 ; Causes serious eye irritation.

Transport information

No dangerous goods according to the transport guidelines

Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

Order information

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A020919 20 l Jerry can