
ISOPROPANOL

Version 1.0

Shortdescription

Remove uncured resin from 3D models
Evaporates quickly without a trace

Description

ISOPROPANOL is a highly volatile, flammable, colourless, clear liquid that is used in FDM 3D printing for cleaning components, build plates and for smoothing certain materials. For SLA and DLP prints Isopropanol can be used to remove and dissolve uncured resin from 3D prints. Because of its rapid evaporation, it dries quickly. Therefore, the container should not be open longer than necessary.

Application

for removing uncured Resin from SLA or DLP

Wear gloves to handle ISOPROPANOL. Submerging the finished print in the ISOPROPANOL for 1 to 5 minutes. Check every minute on the process and shake the model in the solution to enhance the removal. After the successful removal of uncured resin, let the model dry and cure according to manufacturer guidelines.

for cleaning build plates and components

For good results diluted to 70% isopropanol and 30% distilled water.

for smoothing FDM 3D prints

Follow the instructions of the smoothing device manufacturer.

Dangerous good according to Regulation 1907/2006



GHS02



GHS 07

Signalword

Danger

Hazard statements

H225: Highly flammable liquid and vapor.

H319: Causes serious eye irritation.

H336 May cause drowsiness and dizziness.

Precautionary statements

P210: Keep away from heat, hot surfaces, sparks, open flames, and other sources of ignition. Do not smoke.

P243: Take measures to avoid electrostatic discharge.

P305 + P351 + P338: IN CONTACT WITH EYES: Rinse gently with water for several minutes. Remove any contact lenses if possible. Continue rinsing.

P337 + P313: If irritation to eyes persists, seek medical advice/attention.

P304 + P340: IF INHALED: Remove person to fresh air and allow to breathe freely.

P501: Dispose of contents and container to appropriate landfill or recycling facilities in accordance with local and national regulations.

Disposal of ISOPROPANOL

Isopropanol must be disposed of as special waste (paints and varnishes) at the local waste collection point.