



ARBITAL Solutions

Product Data Sheet:

POLYSOL-P10

DESCRIPTION

POLYSOL-P10 is a high pure solvent used for dissolving urethanes, Rosin, silicones, anhydride-cure epoxies. It contains a proprietary blend of ingredients that facilitate polymer removal. It can be used for non-cured conformal coating material cleaning applications. It removes effectively pre-cured residues and other contaminants in PCBA and conformal coating equipment and printed circuit boards during assembly process.

BENEFITS

- Pb free and meets other regulatory requirements.
- Having higher flash point.
- PolySol-P10 was developed so that a non-hazardous (by U.S. Department of Transportation definition) product was available for removing amine-cured epoxies or polymers.
- PolySol-P10 use glycol ethers, petroleum distillates & natural terpenes.
- PolySol-P10 does not contain phenol, chlorinated solvents, or strong acids and bases.

APPLICATIONS

PolySol-P10 cleaner can be used in following applications:

PolySol-P10 is suitable for use on the following metal surface, provided the surfaces are not heavily tarnished. Cadmium, OSP, Tin, Copper, Gold, Zinc and Silver.

It can be used for non-cured conformal coating material cleaning applications. It removes effectively pre-cured residues and other contaminants in PABA and conformal coating equipment and printed circuit boards during assembly process.

Can be applied by spray, Dipping and brushing application.

PolySol-P10 is excellent for chemical de-flashing of most plastics including Epoxy B-type materials. It will disintegrate many epoxy-moulded devices including UV-cured and amine-cured epoxies.

This solvent will remove many cured inks.

It is an effective solvent for removing moulded epoxy residue from moulds.

It is effective at softening and degasifying acrylic emulsions and other laminating or pressure-sensitive adhesives.

Can be used up to 140 °C under a vented hood. Immerse component for 15-30 minutes. Rinse with water blow off any remaining flash with an air gun.



PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colourless liquid Molecular
Molecular weight	68.10
Boiling point	160 °C
Flash point (Closed cup)	48 °C (open cup)
Specific gravity @ 25°C	0.90 – 0.92
Water miscibility	Miscible easily
Shelf Life	18 months

PACKAGING

Packaging is available in 5 and 20 Litres.

HEALTH AND SAFETY

Observe standard precautions for handling. Eye and skin protection must be provided. Avoid breathing of liquid.

Use in well ventilated areas, DO NOT SMOKE, use of solvent resistant gloves.

Flammable keep away from sparks and open flames.

Remove skin splashes by immediate washing with soap and water.

For detailed information refer to the Safety Data Sheet (MSDS) available on request.

Contact: Arbital Solutions Private Limited, 12, SIDCO Industrial Estate, Gummidipoondi, Thiruvallur Dt. India.

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