



PRODUCT DATA SHEET



High Performance, Bio-Based Solvent for Tool and Surface Cleaning and Preparation

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Bio-Solv™ an Effective, Green Solvent Replacement

Applications

Bio Solv is a 100% bio-based, carbon neutral solvent replacement for Acetone, Xylene, MEK, and thinners. It is ideally suited for a variety of industries, including marine and automotive, and recognized as safe (GRAS) by the Food and Drug Administration (FDA) and approved for use in food contact applications. Bio-Solv is designed for cleaning and surface preparation applications including:

- Resin solving
- Paint preparation, removal, and clean-up, including spray guns and paint lines
- Graffiti removal
- Vinyl graphics removal
- Adhesive clean-up, including caulking and bedding compounds
- Parts cleaning
- Degreasing
- Polyester and vinyl ester cleaning
- Epoxy resin removal
- Polyurethanes, varnishes, enamels, and UV curable coatings removal

Physical Properties

Appearance	Clear liquid
Flash Point	133° F, ASTM D93
Vapor Pressure	.54 mmHg @ 68° F
Specific Gravity	.988
Evaporation Rate	0.14
Vapor Density	4.6
Boiling Point	300° F / 148.8°C
Freezing Point	-10°F / -23°C
Kauri-butanol value	500
Shelf Life	2 Years

Key Product Benefits

- No special storage or DOT requirements.
- No Hazmat ground shipping, removal charges, special handling, spill containment, or carbon fees.
- Suitable for paint preparation and wipe down. Leaves no residue after drying.
- High solvency. Can effectively replace and outperform all petroleum based solvents.
- Contains no water and is completely reactive, unlike other green solvents which may contain up to 50% water.
- Low evaporation rate and high solvency formula can significantly reduce overall solvent usage.
- Ability to be recycled through simple filtering or distillation for repeated reuse.
- 100% Bio-based, bio-degradable, and carbon neutral.
- No ozone depleting chemicals (EPA SNAP solvent).
- Made from renewable resources; no environmentally hazardous ingredients.
- Not Listed on California Prop 65.



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