



## PRODUCT DATA SHEET



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

© 2014. Bio-Solv™ is a trademark of Bio-Brands, LLC. Bio-Solv is packaged and distributed under license from Phoenix Resins, Inc.

The information in this data sheet is, to our best knowledge, sure and accurate, but all recommendations or suggestions are made without guarantee since the conditions of use are beyond our control. Bio-Brands and its affiliates disclaim any liability incurred in connection with the use of this data or suggestions.

# 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.



To order visit [greenactetone.com](http://greenactetone.com) or call (800) 398-7556