

ProSolv®

HIGH PERFORMANCE VAPOUR DEGREASING SOLVENT FOR PRECISION METAL CLEANING



ProSolv® is the perfect direct replacement for trichloroethylene, n 1-Bromopropane (n-propyl bromide or nPB), perchloroethylene and other hazardous vapour degreasing and general use solvents for critical applications such as oxygen service, precision optics, medical devices, high vacuum components and electronics.

ProSolv® is an excellent choice for removal of a wide range of organic soils by vapour degreasing, ultrasonic cavitation, dip tank and flush cleaning an azeotropic mixture that can be distilled and reused through numerous cycles.

ProSolv® is very stable and does not need monitoring for stability or need additional stabilisers. Safe for people and the environment with very low global warming potential.

ProSolv® can be used in most existing vapour degreasing equipment and can be used safely for immersion cleaning using ultrasonics, where it has been optimised with a high specific gravity and very low surface tension.

Unlike other chlorinated solvents *ProSolv*® can be used for manual cleaning in a suitably ventilated area. Typical applications are where high performance critical cleaning is required at lower cost than other fluorinated solvent cleaners. Vapour degreasing for medical, aerospace, optics, oxygen equipment service, high vacuum components and electronics.

ProSolv® offers a cost-effective Trichloroethylene replacement in formulations for dip, spray or aerosol applications and as a fast drying carrier solvent for oil, silicones and other lubricants.

SUSTAINABLE SOLVENT PROTECTING OUR ENVIRONMENT FOR FUTURE GENERATIONS

**Near Zero ozone depletion potential (ODP)
Low global warming potential (GWP)**

Please contact your local distributor for pricing
and availability.

For more information please visit:
www.envirotech-europe.com/prosolv

EFFICIENT AND ECONOMICAL

- ▶ Non-Flammable (No Flash Point)
- ▶ High Solvency (KB Value 91)
- ▶ Low Surface Tension, Low Boiling Point
Highly productive and economical in use
- ▶ Stable in use no additives required
- ▶ Minimal Non-Volatile Residue
No Hazardous Air Pollutants (HAPs)
- ▶ Compatible with metals and most plastics
- ▶ Acid Acceptance Testing not needed
- ▶ Excellent performance with ultrasonics

SAFE FOR THE ENVIRONMENT

- ▶ SNAP Approved for Degreasing
- ▶ Zero Ozone Depletion Potential (ODP)
- ▶ Low Global Warming Potential (GWP)
- ▶ Non-Hazardous for transportation

SERVICE AND SUPPORT

- ▶ Customer service, technical support and training from qualified distributors throughout Europe

SOLVENT PROPERTIES

Boiling Point	42.5° C
Specific Gravity @ 25°C (H ₂ O=1)	1.245
Specific heat (kJ/kgK)	1.22
Latent heat (kJ/kg) at boiling	217
Flash Point TCC (°C)	None
Vapour Pressure @ 25°C (mm Hg)	471
Vapour Density (Air = 1)	>1
Evaporation Rate (Butyl Acetate = 1)	>5
Appearance	Clear & free of suspended matter
ODP (Ozone Depletion Potential)	Zero
GWP (Global Warming Potential (100 year ITH)	122
Kauri Butanol Number	91
Corrosion of Metals	Does not corrode carbon steel, copper, stainless steel, aluminium, magnesium or titanium

PACKAGING AND AVAILABILITY

ProSolv[®] is available in the following container sizes and weights:

190 litre (approx.) drum, 240 kg

18 litre (approx.) can, 23 kg

The approximate weight of *ProSolv*[®] is 1.267 kg per litre.

FURTHER INFORMATION

For more information or advice telephone us or use our website contact form. All products are supplied and supported by EnviroTech Europe Ltd. Manufactured in the United Kingdom and available on short delivery times through our dedicated team of distributors worldwide.



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