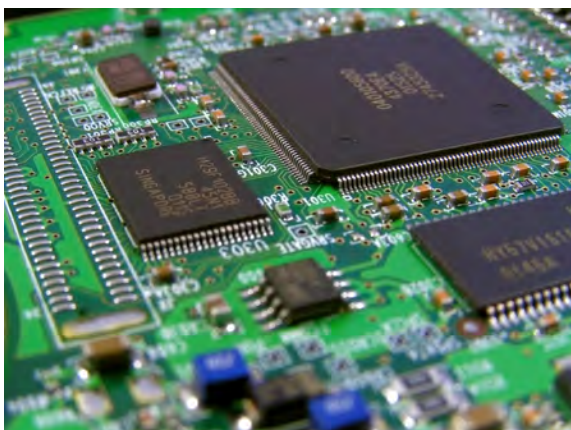




ProSolv® 5408e sustainable solvent for critical cleaning of electronics and electrical components

Solvents are used throughout industries where extremely high performance and safety critical cleaning levels are required including aerospace, military and defence, electronics, semiconductor manufacturing, optics, and industrial machining.

ProSolv® 5408e is an innovative contemporary highly effective, versatile defluxer developed to not only remove rosin flux, no-clean flux, oil, grease and wax contaminants, but also to eliminate residual halide salts, ions and other polar and non-polar soils and contaminants that often cause component failures with tracking and other issues impacting performance.



Solvents based on conventional chlorinated hydrocarbons have delivered the high standards required for critical cleaning in the past. These chemicals had desirable properties which when combined gave a profile which was perfect for vapour/vapour liquid degreasing when combined with suitable equipment as industrial cleaning systems. Non-flammable, consistent azeotropes, low viscosity, high liquid density, very low surface tension, and effective wetting enabling them

to penetrate tight spaces for optimum cleaning performance. High KB values allows for cleaning a variety of light and heavy soils including particulates, ionic soils, oils, waxes, and greases these are no longer acceptable.

Evolving legislation for ecocodevelopment demanded by governments worldwide demand inventive and original formulations for the use of solvents to continue to comply with the increasingly stringent legislation for protection of the environment and, even more importantly, safety of operators who maybe exposed to the products. In applications where formulated blends of halogenated solvents have been used very effectively in the past these are now required by changes in legislation to be phased out of use.

With their 25 years wealth of experience in this field as the inventors of the highly regarded n propyl bromide (nPB) based EnSolv range of precision cleaning solvents EnviroTech Europe created a contemporary new formulation based on recent research and developed a new solvent as a replacement for the “old” technology which has been found to perform just as effectively, but without the negative environmental, health and safety issues.

ProSolv®5408e Benefits

Short cycle times, increases productivity

Parts exit the machine cool, dry, and spot-free

Lower energy consumption

Excellent cleaning performance, even on complex geometries and tight clearances

Easy process monitoring with minimal effort and minimal waste generation

Easy reclamation for reuse

Compatibility with a wide range of sensitive components (some components or products are sensitive to

Not classified as a carcinogen

Very high solvency power, excellent fast precision cleaning

Mid-range temperature operation, reduced energy use, faster cleaning cycle, easier handling

Can be used in any Vapour Degreasing Equipment with improved productivity and lower maintenance

Safe for the environment, zero Global warming (GWP) and zero Ozone depletion potential (ODP)

Ideal replacement for Trichloroethylene (TCE), and n-Propyl Bromide (nPB)

Compatibility with a broad range of substrates

High solvency for a variety of contaminants

Efficient cleaning in tight to reach places and complex geometries

No drying required for increased productivity

Non-flammable

Listed above are just some of the benefits from using *ProSolv®5408e*, your forever sustainable solvent for cleaning and defluxing in the electronics and electrical components industry and an economical and efficient “drop in “for vapour / vapour liquid cleaning

systems using legacy solvents. EnviroTech experts with many years of experience are available to guide you through changeover procedures or to advise on equipment.

FURTHER INFORMATION

Please visit our website www.envirotech-europe.com/prosolv5408e for information about other uses and applications for *ProSolv®5408e*.

Visit www.envirotech-europe.com/applications-and-case-studies for information about uses and applications for all EnviroTech Europe products.

For more advice, please telephone us on +44 (0) 20 8281 6370 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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EnviroTech Europe Ltd
Aissela, 46 High Street, Esher, Surrey, KT10 9QY,
United Kingdom
Tel +44 (0) 20 8281 6370
www.envirotech-europe.com | contact@envirotech-europe.com

